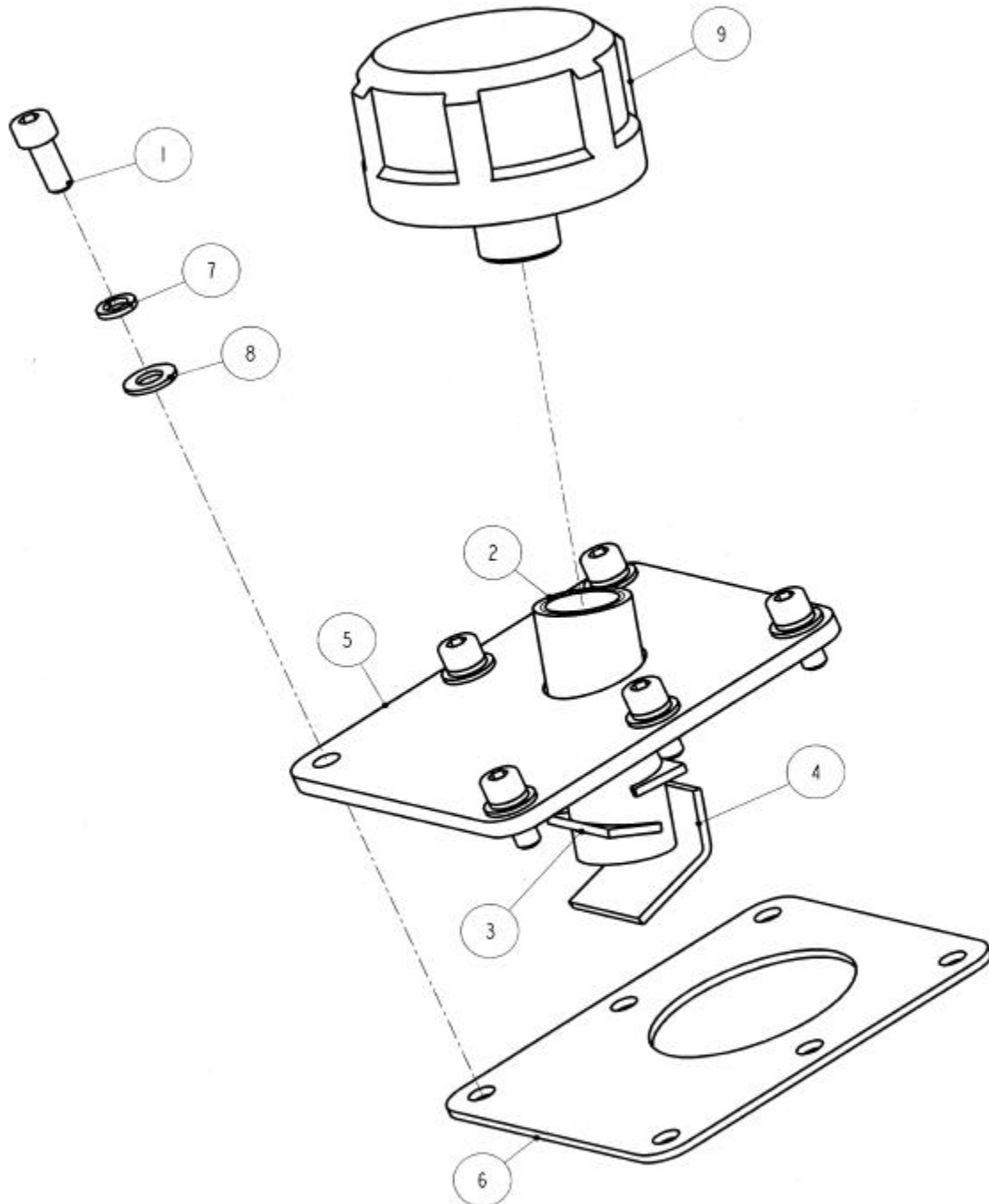


COO660 : CHASSIS ASSEMBLY

ASSEMBLY No: CO0660		CHASSIS ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	A02627	COUNTERWEIGHT TOW PIN	1
2	A03395	RY-TREAD LEFT STEP	1
3	A03530	BRACKET, OIL FILTER	1
4	A03552	STEP	2
5	A03395-1	RY-TREAD RIGHT STEP	1
6	B01719	COVER ASS'Y, OIL TANK	1
7	B01826	BATTERY BRACKET WELDMENT	1
8	CO0545	GAS TANK ASSEMBLY	1
9	CO0707	HOOD ASSEMBLY	1
10	CO0872	FRONT EXTENDER 380 MM	1
11	DO0660	CHASSIS WELDMENT, FKS F360a36	1
12	FO0227	M12X25 HHCS	2
13	FO0230	8MM LOCK WASHER	3
14	FO0231	10MM LOCK WASHER	2
15	FO0232	12MM LOCK WASHER	4
16	FO0244	M8 HEX NUT HIGH	1
17	FO0245	M10 HEX NUT HIGH	2
18	FO0250	12MM FLAT WASHER	4
19	FO0503	3/4 SQUARE COUNTERSUNK PIPE PLUG	1
20	FO0513	0.500x3.500 ROLL PIN	1
21	FO0533	M8X50 HHCS	1
22	FO0534	M10X50 HHCS	2
23	FO0626	M12X30 HHCS	2
24	FO0664	M4x8 BHCS	12
25	FO0685	M8x12 SHCS (FULL THREAD)	2
26	HO1189	OIL DIPSTICK	1
27	MO1993	BACK-UP ALARM, 72V	1
28	MO4834	GAS CAP	1

CO0660 : CHASSIS ASSEMBLY

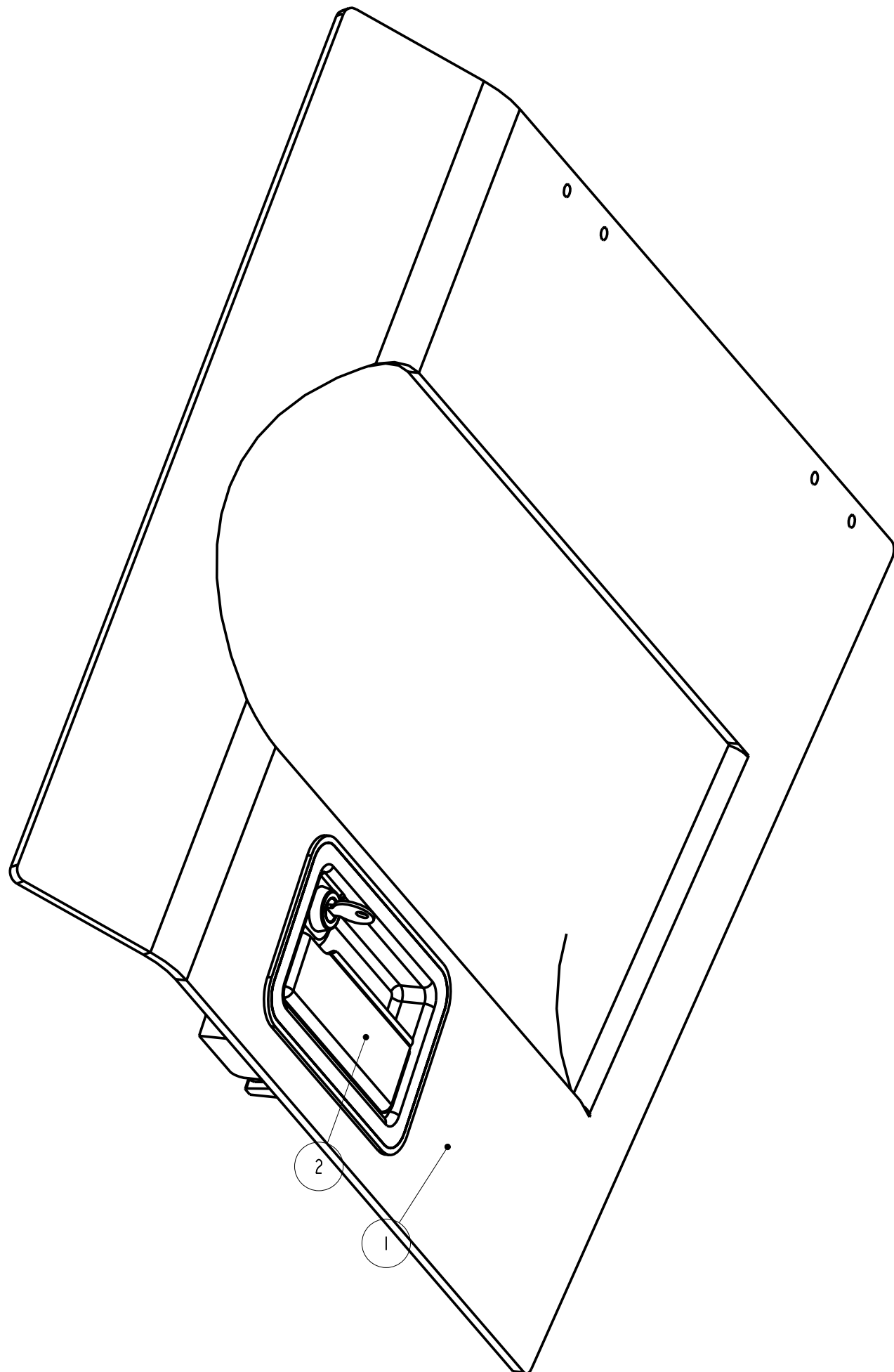


BOI719 : COVER ASS'Y, OIL TANK

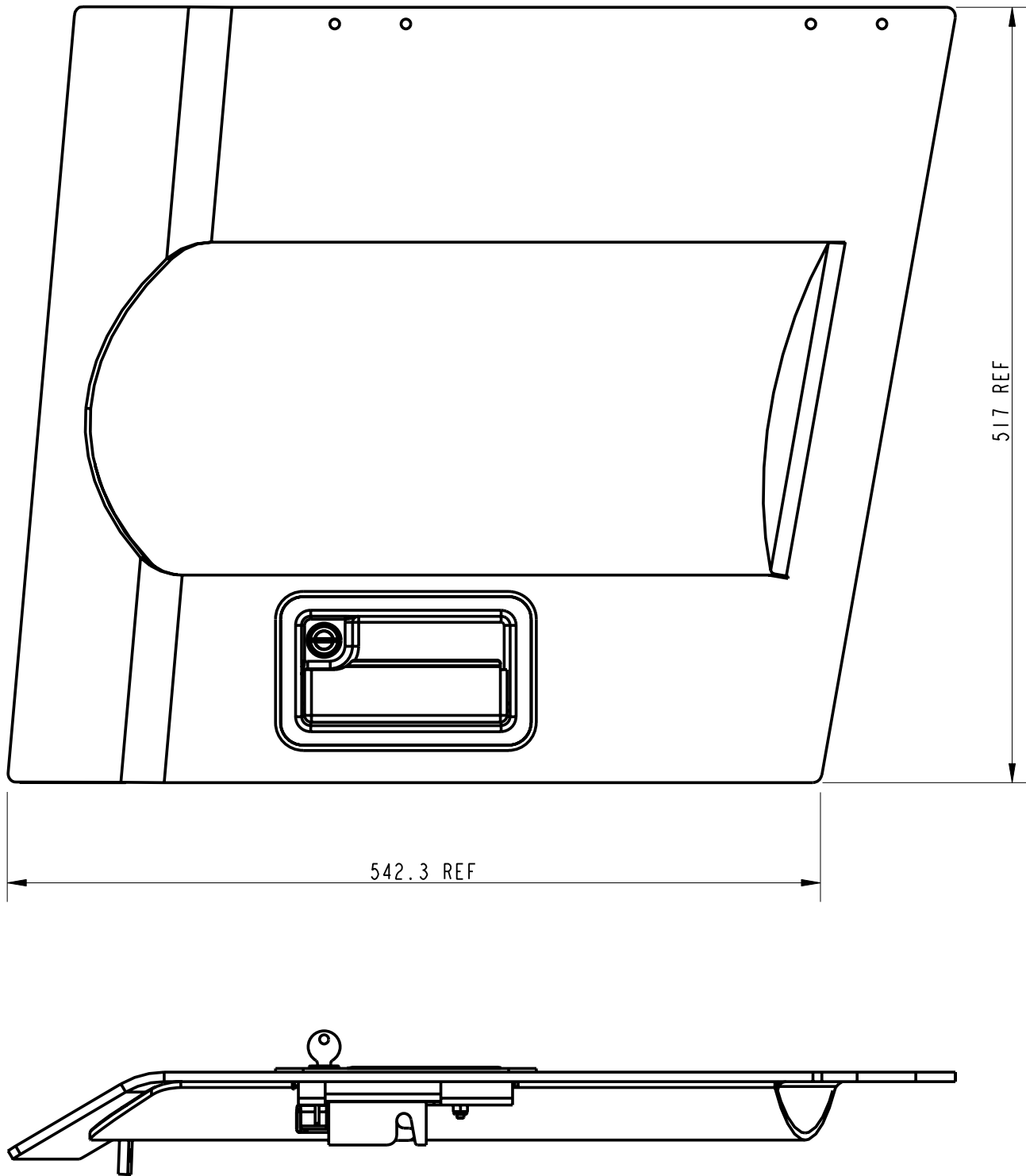
ASSEMBLY No: BOI719		COVER ASS'Y, OIL TANK	
ITEM	PART #	DESCRIPTION	QTY
1	61845662	M8X20 SHCS (FULL THREAD)	6
2	A02585	BREATHER PIPE	1
3	A02663	BREATHER PIPE PLATE	3
4	A02664	BREATHER PIPE BOTTOM PLATE	1
5	A02883	COVER, TANK	1
6	A03171	SEAL, TANK	1
7	FO0230	8MM LOCK WASHER	6
8	FO0248	8MM FLAT WASHER	6
9	HOI475	FILLER BREATHER	1



ASSEMBLY No: C00707		HOOD ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	61845662	M8X20 SHCS (FULL THREAD)	4
2	BOI245	HINGE ASSEMBLY	4
3	BOI456	STRIKER BRACKET	2
4	BO2006	HOOD FRAME WELDMENT	1
5	C00708	HOOD LEFT DOOR	1
6	C00709	HOOD RIGHT DOOR	1
7	F00229	6MM LOCK WASHER	10
8	F00230	8MM LOCK WASHER	4
9	F00243	M6 HEX NUT HIGH	10
10	F00247	6MM FLAT WASHER	27
11	F00248	8MM FLAT WASHER	4
12	F00527	20MM FLAT WASHER	4
13	F00529	20MM LOCK WASHER	4
14	F00547	M8 HEX NUT LOW	4
15	F00598	M20X40 HHCS FULL TH.	4
16	F00634	M6x35 BHCS	8
17	F00638	M6x30 BHCS	8
18	M03259	STUD BOLT 5/16-18	4
19	M06343	STRIKER STUD FOR ROTARY LATCH	2
20	M06852	AIR SPRING - 100mm STROKE	2
21	M03532L1600	HOOD DOOR LEFT SEAL	1
22	M03532L1620	HOOD DOOR RIGHT SEAL	1
23	M04812 1	SEAL REAR	1
24	M04812 2	SEAL FRONT	1



SCALE 0.375



517 REF

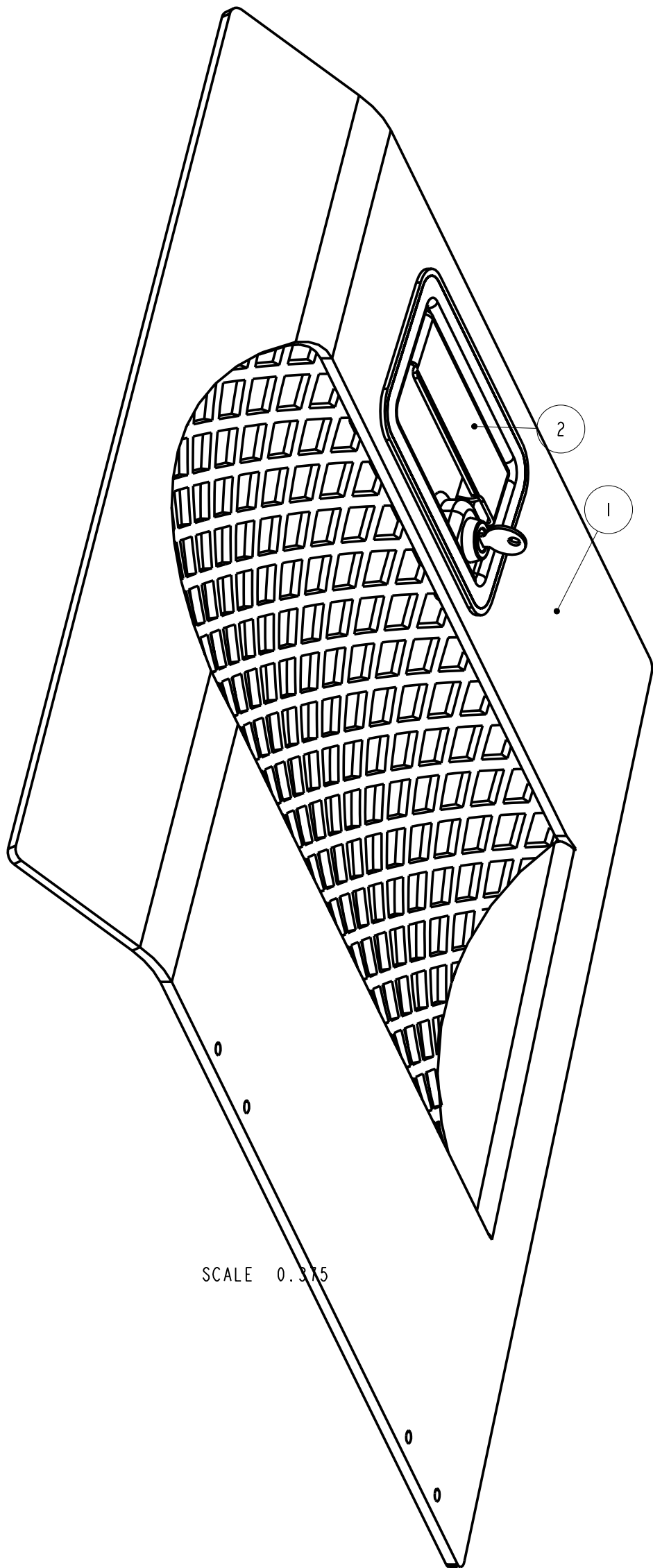
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60

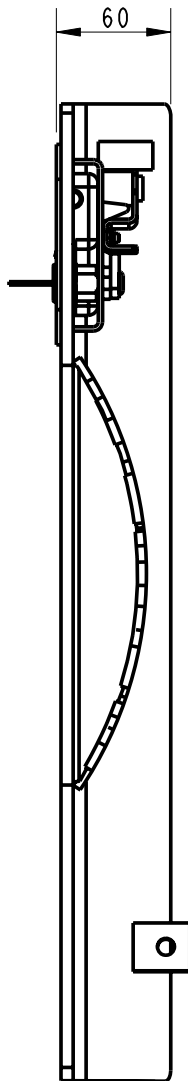
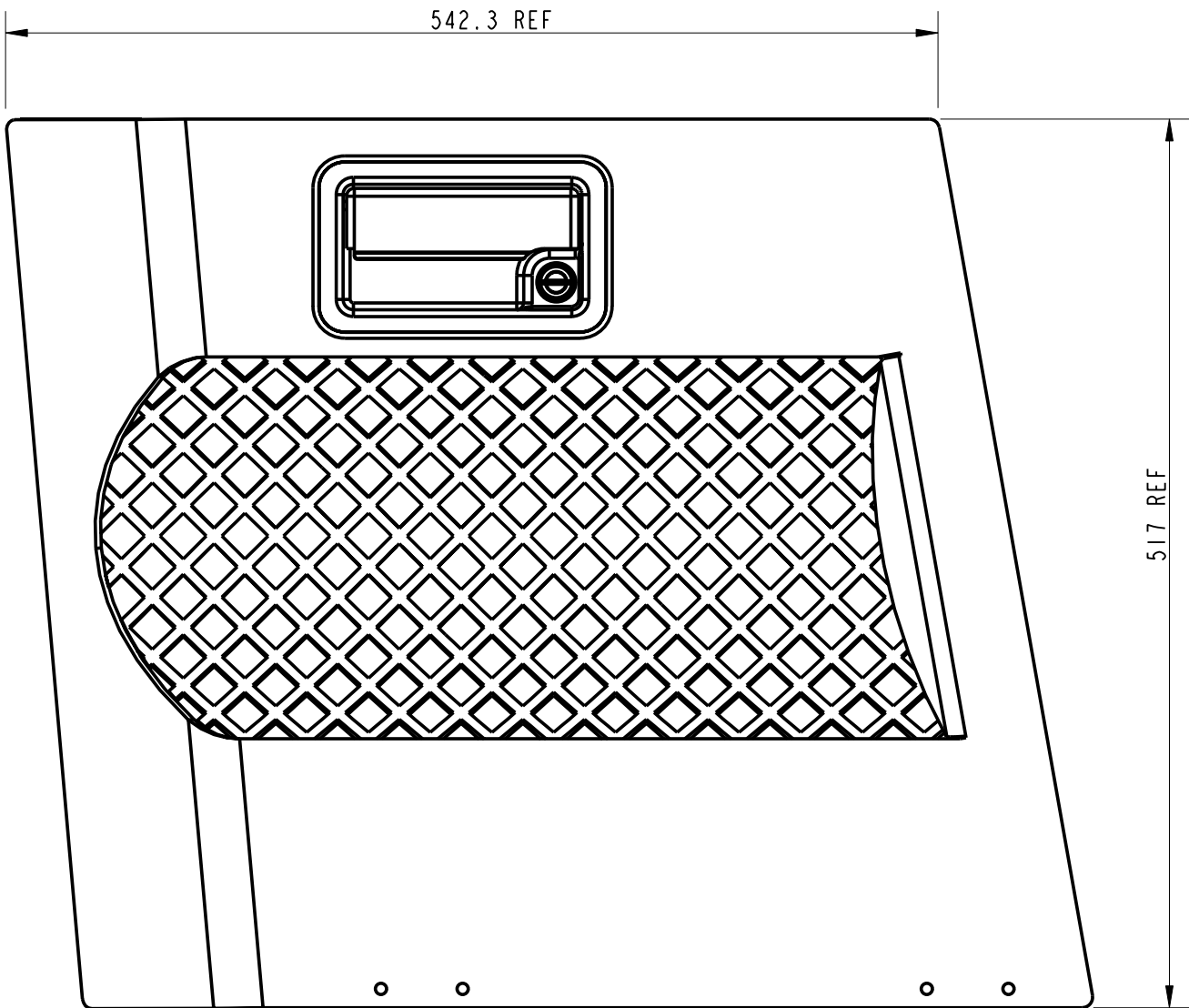
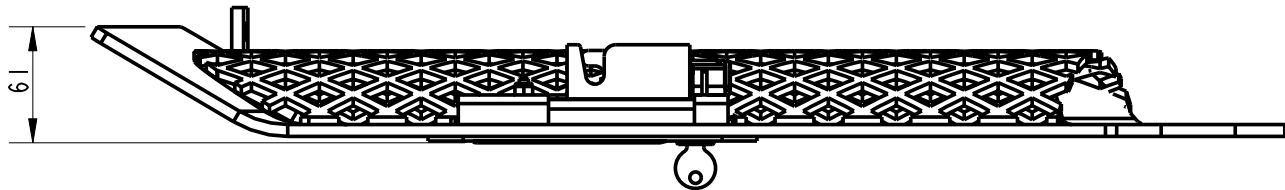
2	M06342	RECESSED ROTARY PADDLE LATCH	1
1	B02008	RIGHT DOOR WELDMENT	1
ITEM	PART #	DESCRIPTION	QTY


ALL WELDING CONTINUOUS EXCEPT AS INDICATED. ALL STRUCTURAL STEEL TO BE PAINTED WITH RED OR GREY PRIMER UNLESS OTHERWISE SPECIFIED. This Drawing in Design and Detail is COPYRIGHTED And/Or PATENTED AND PATENTS PENDING and must not be copied or used directly or indirectly for any unauthorized work. All Rights of Design and invention Are Reserved.		PART NAME HOOD RIGHT DOOR	
		TECHNICAL INFORMATION: - DESIGNED BY: KRIS GRZYB WEIGHT (lbs/Kg) 37.3/16.9 DRAWN BY: TOM W. SHEET 1 OF 1 FINISH NOTE: - QTY 1	
HOIST LIFTRUCK MFG., INC. 6499 WEST 65-TH STREET BEDFORD PARK IL 60638		DATE 01-Aug-00 SCALE 0.250 ASSEMBLY REF DWG. C00707	PART No. C00709 REV -

REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY



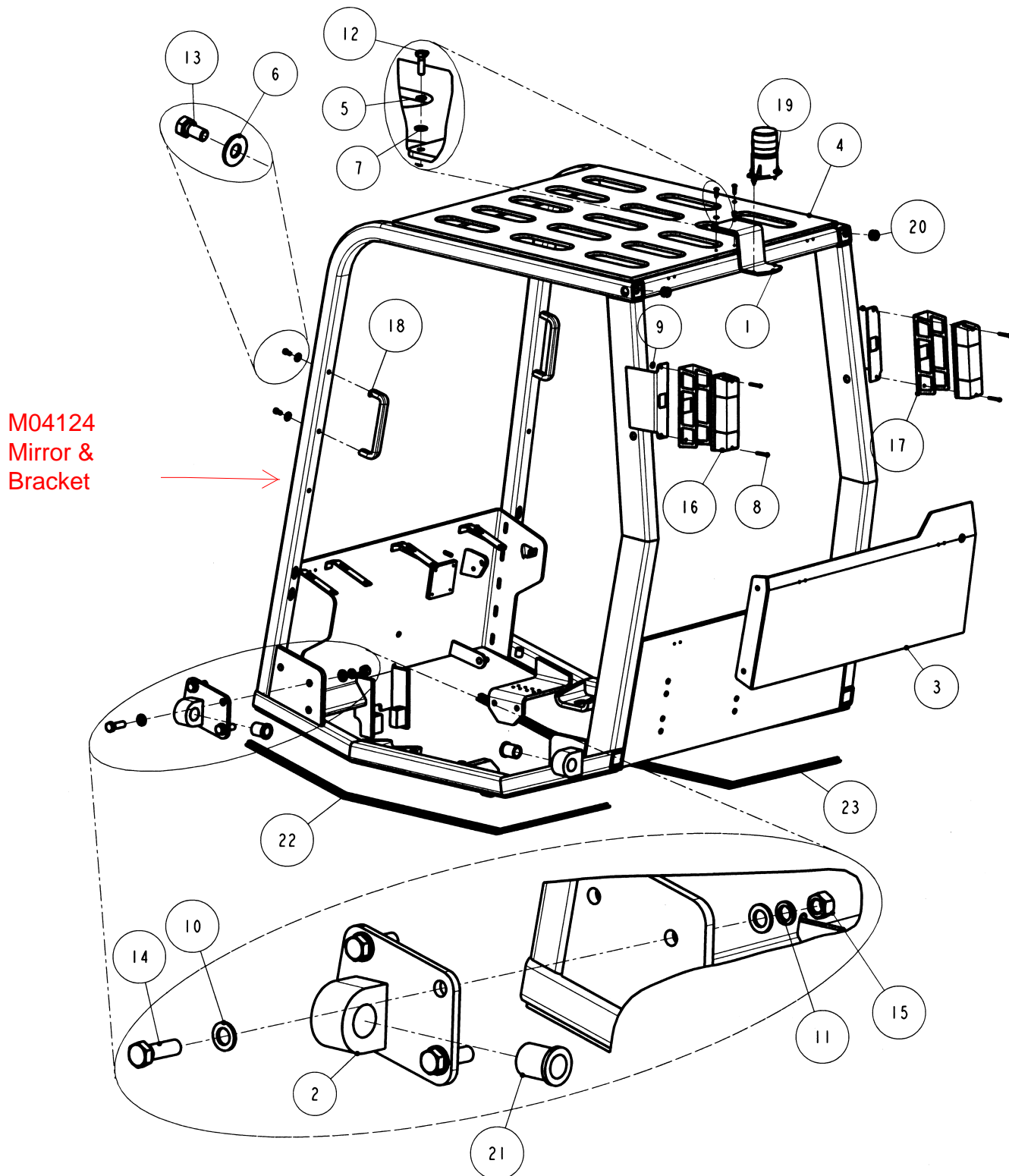
SCALE 0.375



2	M06342	RECESSED ROTARY PADDLE LATCH	1
1	B02007	LEFT DOOR WELDMENT	1
ITEM	PART #	DESCRIPTION	QTY
PART NAME			
HOOD LEFT DOOR			
ALL WELDING CONTINUOUS EXCEPT AS INDICATED. ALL STRUCTURAL STEEL TO BE PAINTED WITH RED OR GREY PRIMER UNLESS OTHERWISE SPECIFIED. This Drawing in Design and Detail is COPYRIGHTED And/Or PATENTED AND PATENTS PENDING and must not be copied or used directly or indirectly for any unauthorized work. All Rights of Design and invention Are Reserved.		TECHNICAL INFORMATION:	
		DESIGNED BY:	KRIS GRZYB
		DRAWN BY:	TOM W.
		FINISH NOTE:	- QTY 1
 HOIST LIFTRUCK MFG., INC. 6499 WEST 65-TH STREET BEDFORD PARK IL 60638		DATE	01-Aug-00
		SCALE	0.250
		ASSEMBLY REF DWG.	C00707
		PART No.	C00708
		REV	-
		WEIGHT (lbs/Kg)	37.3/16.9
		SHEET	1 OF 1

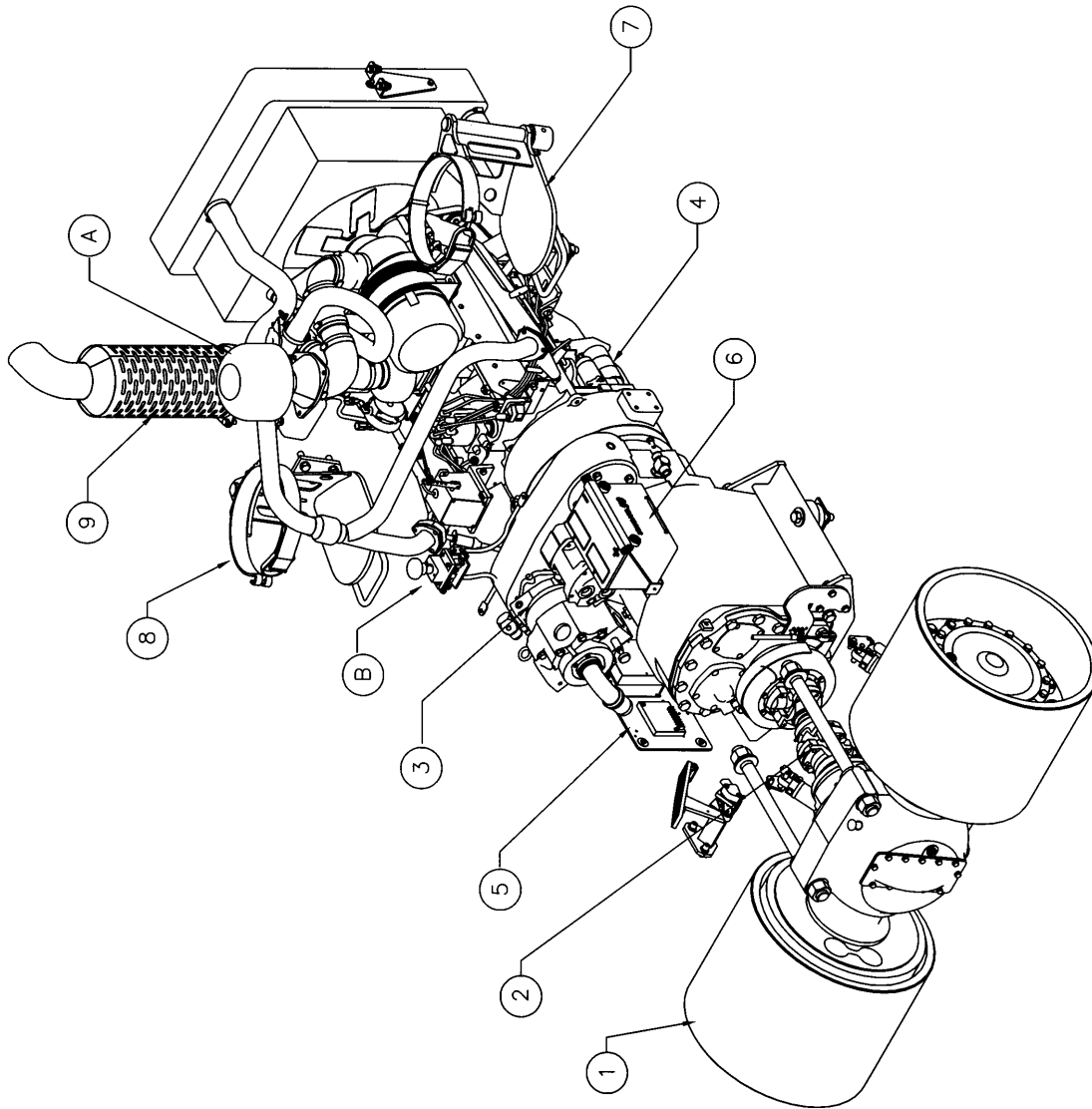
ASSEMBLY No: CO0543		RISER ASSEMBLY - 13" LEFT DRIVE	
ITEM	PART #	DESCRIPTION	QTY
1	26004-IW	MOTOR MOUNT WASHER	4
2	A03552	STEP	2
3	A04011	CAB SPACER	1
4	A04017	CAB SPACER	1
5	B02355	CAB MOUNT WELDMENT	1
6	B02356	CAB MOUNT WELDMENT	1
7	C00567	RISER WELDMENT - LEFT DRIVE 13"	1
8	F00220	3/4" LOCK WASHER	4
9	F00232	12MM LOCK WASHER	8
10	F00241	3/4" USS FLAT WASHER	4
11	F00250	12MM FLAT WASHER	16
12	F00318	3/4-10x4.000 HHCS	4
13	F00527	20MM FLAT WASHER	4
14	F00664	M4x8 BHCS	6
15	F00843	M12x40 HHCS	8
16	M03392	3/4-10 HEX NUT	4

CO0543 : RISER ASSEMBLY - 13" LEFT DRIVE



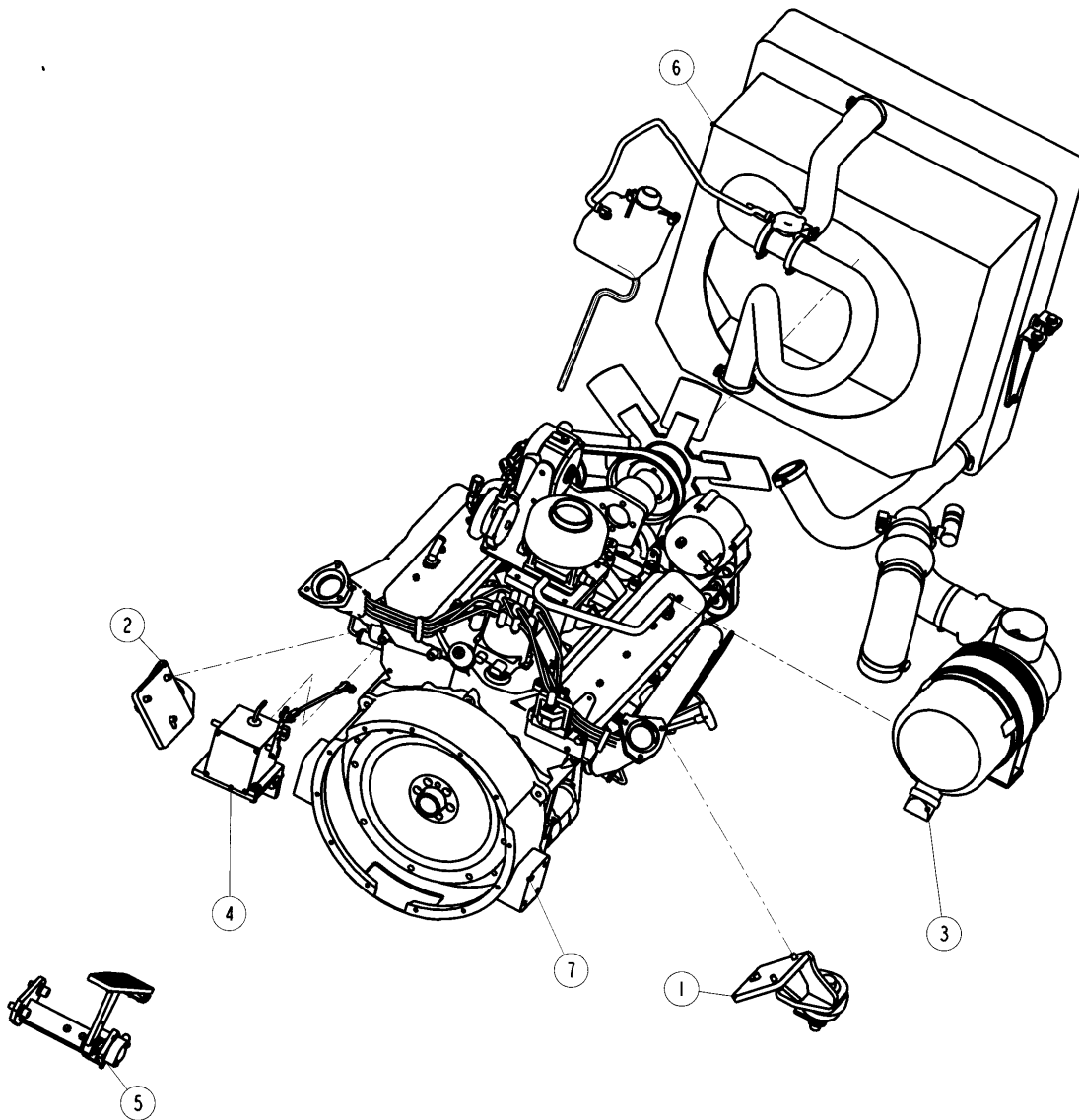
CO0624 : GUARD ASSEMBLY

ASSEMBLY No: CO0624		GUARD ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	BO1674	STROBE LAMP BRACKET	1
2	BO1828	HINGE WELDMENT	1
3	BO1967	CAB REAR PLATE - WELDMENT	1
4	DO0536	GUARD WELDMENT	1
5	FO0229	6MM LOCK WASHER	2
6	FO0235	5/16" FLAT WASHER	4
7	FO0247	6MM FLAT WASHER	2
8	FO0484	#10-32x1.500 SHCS	4
9	FO0507	#10-32 KEP NUT	4
10	FO0577	16MM FLAT WASHER	6
11	FO0578	16MM LOCK WASHER	3
12	FO0617	M6X20 HHCS	2
13	FO0637	5/16-18x0.625 HHCS	4
14	FO0670	M16X50 HHCS (FULL THREAD)	3
15	FO0988	M16X2 HEX NUT HIGH	3
16	MO0628	TAIL LIGHT	2
17	MO0994	TAIL LIGHT GUARD	2
18	MO3763	PULL HANDEL (5/16-18)	2
19	MO4896	STROBE AMBER	1
20	MO6018	GROMMET, 0.50in ID x 0.75in GROOVE DIA.	2
21	MO6616	BUSHING	2
22	MO4813L1385 L	SEAL	1
23	MO4813L1385 R	SEAL	1



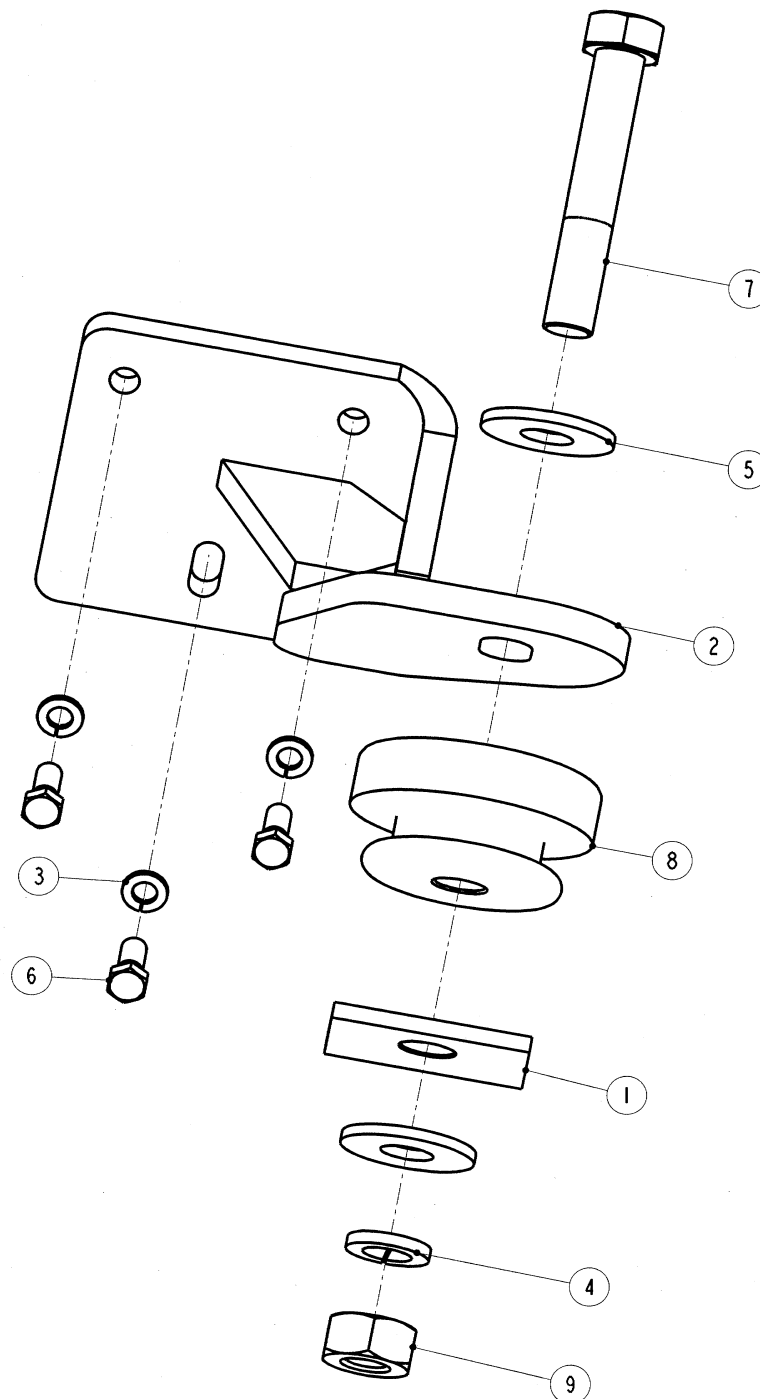
C00812		LP POWER TRAIN –64"W DRIVE AXLE	
ITEM	ASSY #	DESCRIPTION	QTY
1	C00813	DRIVE AXLE ASSEMBLY	1
2	26329	7C DOUBLE UNIV. JOINT ASS'Y	1
3	C00559	TRANSMISSION ASSEMBLY	1
4	C00561	LPG ENGINE ASSEMBLY	1
5	C00830	ENGINE MANAGEMENT ASSEMBLY, LPG	1
6	C00615	BATTERY TRAY ASSEMBLY, LP	1
7	C00579	LP SWING TANK LEFT BRACKET	1
8	C00587	LP SWING TANK RIGHT BRACKET	1
9	C00746	EXHAUST ASSEMBLY, GM–5.7	1

ADDITIONAL ACCESSORIES			
A	C01058	LP ENGINE AIR INLET, OUTSIDE	1
B	B02849	QUICK DISCONNECT KIT	1



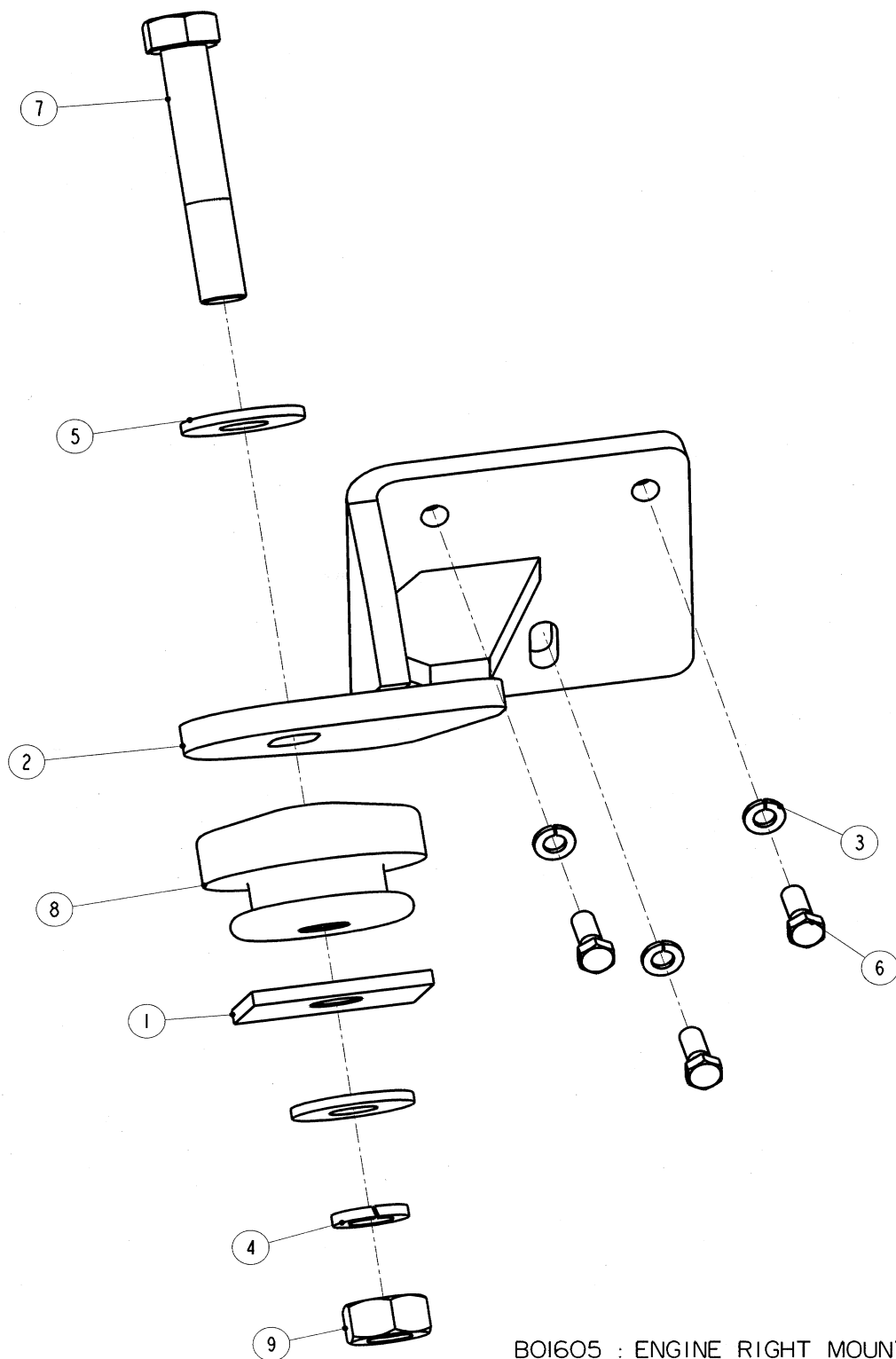
CO056I : LPG ENGINE ASSEMBLY

ASSEMBLY No: CO056I		LPG ENGINE ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	BOI604	ENGINE LEFT MOUNT ASSEMBLY, LPG	1
2	BOI605	ENGINE RIGHT MOUNT ASSEMBLY, LPG	1
3	BOI870	AIR FILTER ASSEMBLY	1
4	BO2302	ACCELERATOR ACTUATOR ASSEMBLY	1
5	CO0299	ACCELERATOR PEDAL ASSEMBLY, LPG	1
6	CO0562	LPG COOLING ASSEMBLY	1
7	DO0027-2	ENGINE ASSEMBLY- GM 5.7L V8	1



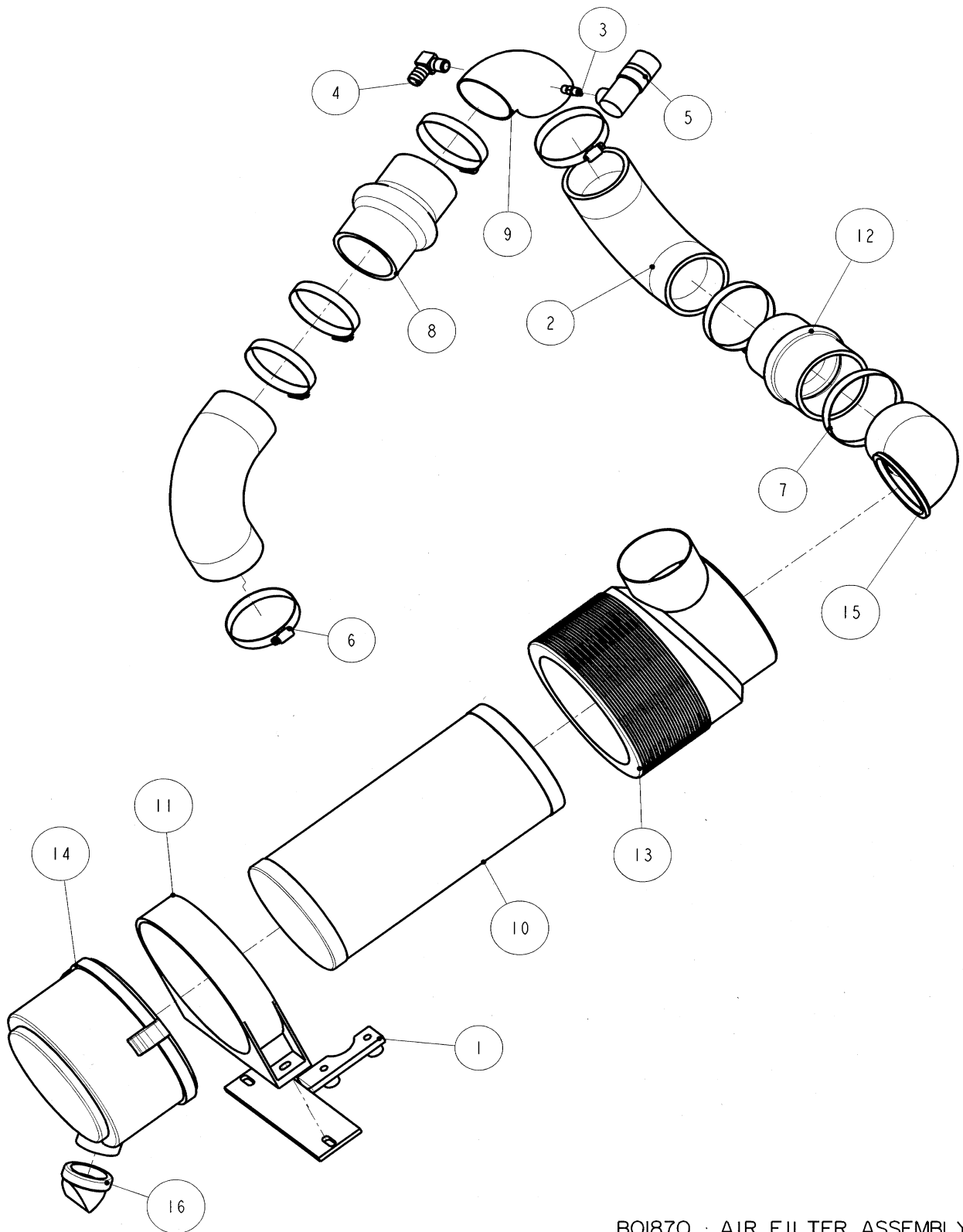
BOI604 : ENGINE LEFT MOUNT ASSEMBLY, LPG

ASSEMBLY No: BOI604		ENGINE LEFT MOUNT ASSEMBLY, LPG	
ITEM	PART #	DESCRIPTION	QTY
1	26004-IW	MOTOR MOUNT WASHER	1
2	BOI614	ENGINE LEFT MOUNT WELDMENT, LPG	1
3	FO0215	3/8" LOCK WASHER	3
4	FO0220	3/4" LOCK WASHER	1
5	FO0241	3/4" USS FLAT WASHER	2
6	FO0268	3/8-16x1.000 HHCS	3
7	FO0319	3/4-10x4.500 HHCS	1
8	MO0177	TRANSMISSION MOUNT BUSHING	1
9	MO3392	3/4-10 HEX NUT	1



BOI605 : ENGINE RIGHT MOUNT ASSEMBLY, LPG

ASSEMBLY No: BOI605		ENGINE RIGHT MOUNT ASSEMBLY, LPG	
ITEM	PART #	DESCRIPTION	QTY
1	26004-IW	MOTOR MOUNT WASHER	1
2	BOI615	ENGINE RIGHT MOUNT WELDMENT, LPG	1
3	FO0215	3/8" LOCK WASHER	3
4	FO0220	3/4" LOCK WASHER	1
5	FO0241	3/4" USS FLAT WASHER	2
6	FO0268	3/8-16x1.000 HHCS	3
7	FO0319	3/4-10x4.500 HHCS	1
8	MO0177	TRANSMISSION MOUNT BUSHING	1
9	MO3392	3/4-10 HEX NUT	1

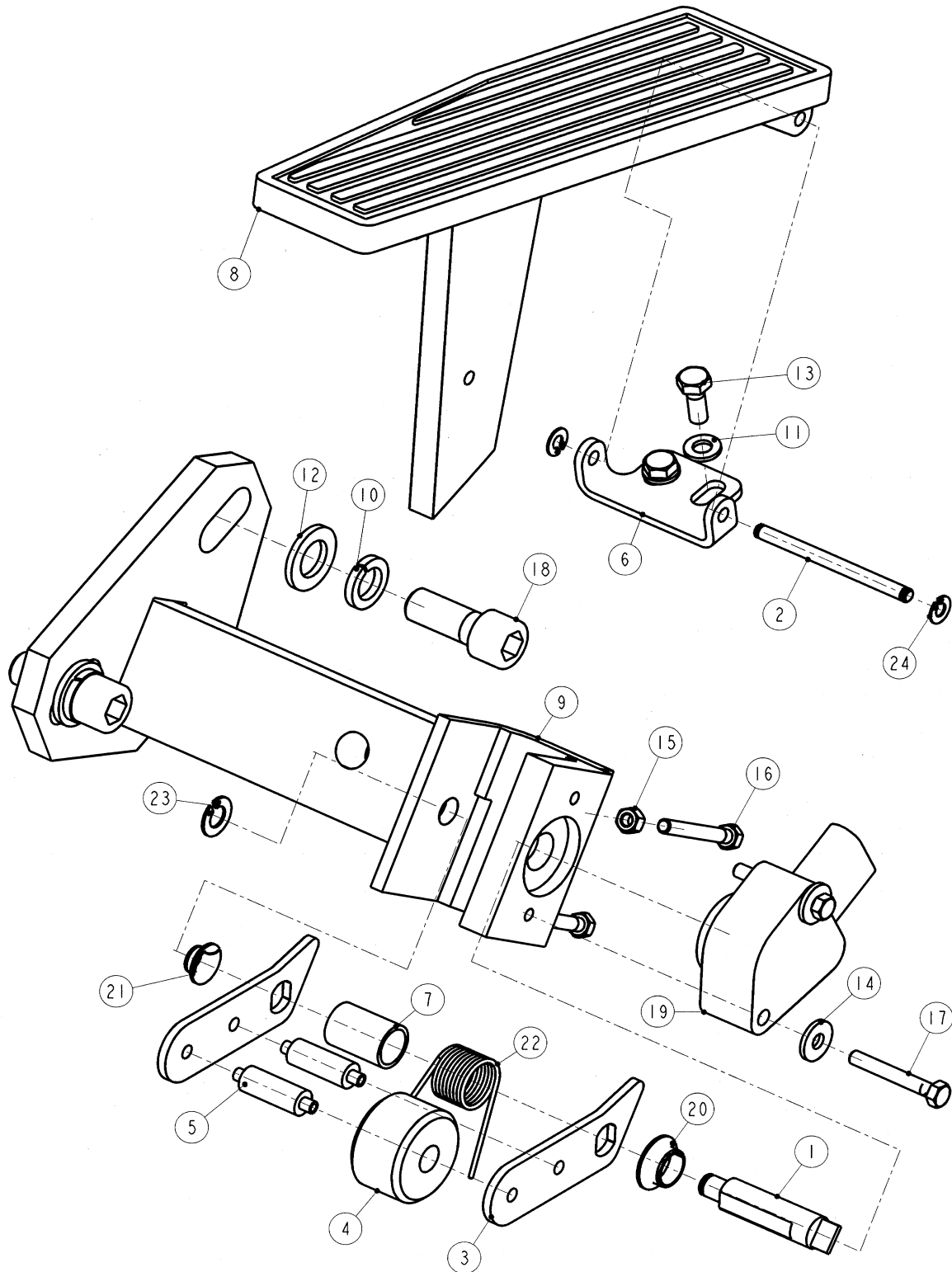


BOI870 : AIR FILTER ASSEMBLY

ASSEMBLY No: BOI870		AIR FILTER ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	BOI717	AIR FILTER BKT. ASEMBLY	1
2	H00086	RUBBER 90DEGREE ELBOW	2
3	H00226	CONECTOR 2X1/8" MALE NPT	1
4	H00471	90 ELBOW FITTING 5/8 HOSE TO 3/8 NPT	1
5	M00398	H2O INDICATOR	1
6	M04196	HOSE CLAMP #48	6
7	M04198	HOSE CLAMP #56	1
8	M05465	HUMP HOSE 3"	1
9	M06305	90DEGREE ELBOW, 3.0" OD	1
10	M06312	AIR FILTER ELEMENT	1
11	M06313	AIR CLEANER MOUNTING BAND	1
12	M06541	3.5in TO 3.0in RUBBER HUMP REDUCER	1
13	M06311-1	AIR CLEANER BODY	1
14	M06311-2	DUST CUP	1
15	M06311-3	AIR CLEANER CONNECTION PIPE	1
16	M06311-4	AIR CLEANER VACUATOR VALVE	1

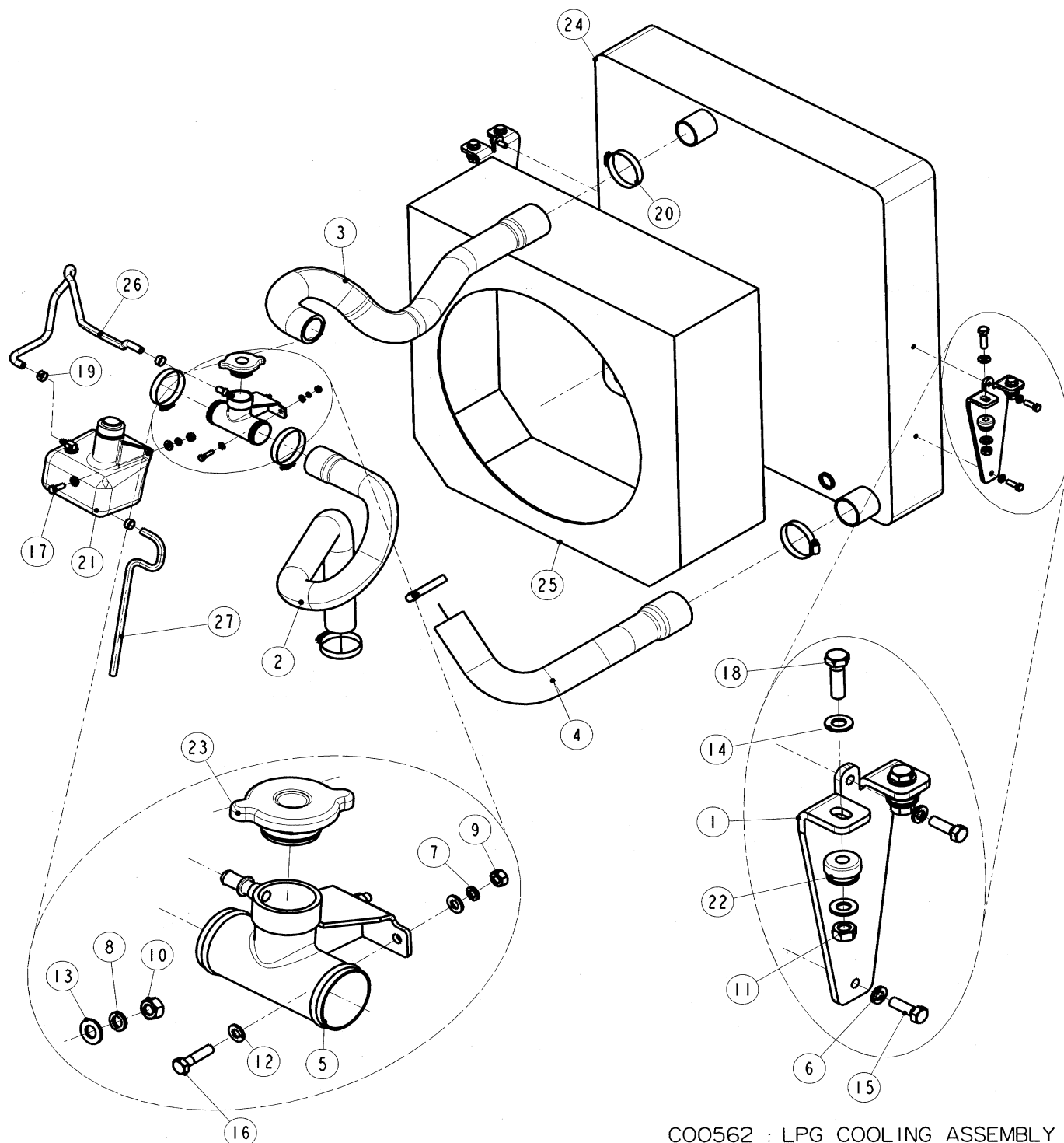


ASSEMBLY No: B02302		ACCELERATOR ACTUATOR ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	A03501	ACTUATOR MTG. PLATE	1
2	EC00035	ELECTRONIC ACTUATOR KIT	1
3	F00197	1/4-20 HEX NUT	2
4	F00213	1/4" LOCK WASHER	2
5	F00215	3/8" LOCK WASHER	2
6	F00270	3/8-16x1.500 HHCS	2
7	F00767	1/4-28x1.250 HHCS	2



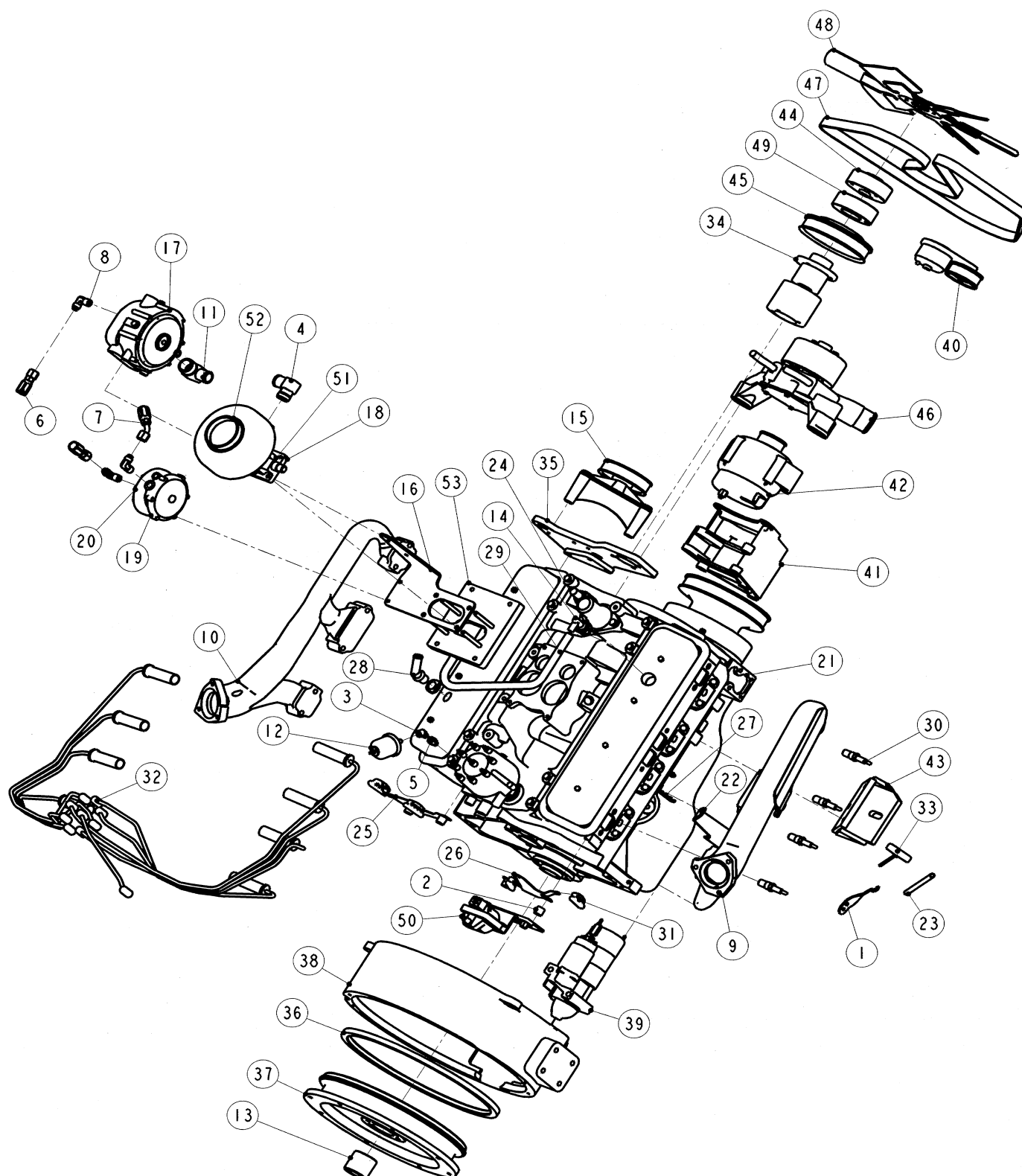
COO299 ; ACCELERATOR PEDAL ASSEMBLY, LPG

ASSEMBLY No: CO0299		ACCELERATOR PEDAL ASSEMBLY, LPG	
ITEM	PART #	DESCRIPTION	QTY
1	AOI585	ACCELERATOR PIN	1
2	AOI587	ACCELERATOR PEDAL MOUNTING PIN	1
3	AOI623	ACCELERATOR ARM	2
4	AOI624	ROLLER	1
5	AOI625	SPACER	2
6	AOI636	ACCELERATOR PEDAL BRACKET	1
7	AO2354	ACCELERATOR PIN BUSHING	1
8	BOI165	ACCELERATOR PEDAL	1
9	BOI193	ACCELERATOR BRACKET WELDMENT	1
10	FO0232	12MM LOCK WASHER	2
11	FO0247	6MM FLAT WASHER	2
12	FO0250	12MM FLAT WASHER	2
13	FO0614	M6X16 HHCS	2
14	FO0622	5MM FLAT WASHER	2
15	FO0624	M5 HEX NUT HIGH	2
16	FO0627	M5X40 HHCS	2
17	FO0643	M5X35 HHCS	2
18	FO0644	M12X30 SHCS (FULL THREAD)	2
19	MO4889	ACCELERATOR/POTENTIOMETER	1
20	MO4894	12MM DU FLANGED BEARINGS	1
21	MO4895	8MM DU FLANGED BEARINGS	1
22	MO4959	180° TORSION SPRING	1
23	MO4997	8mm EXTERNAL RETAINING RING (WITH LUGS)	1
24	MO4998	5mm EXTERNAL RETAINING RING (WITH LUGS)	2



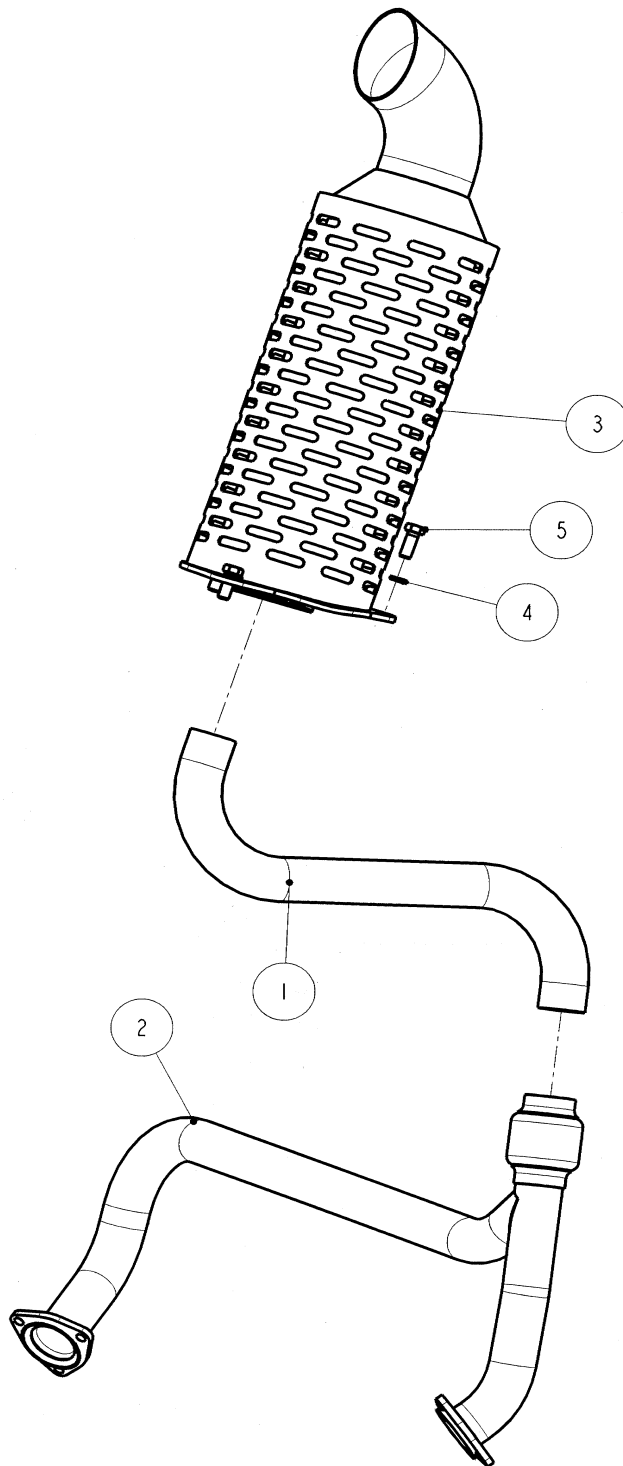
COO562 : LPG COOLING ASSEMBLY

ASSEMBLY No: C00562		LPG COOLING ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	A02540	RADIATOR BRACKET	2
2	A02756	RADIATOR UPPER HOSE #1, LPG	1
3	A02808	RADIATOR UPPER HOSE #2, LPG	1
4	A03517	LPG RADIATOR LOWER HOSE	1
5	B01213	RADIATOR FILLER WELDMENT, LPG	1
6	F00214	5/16" LOCK WASHER	4
7	F00229	6MM LOCK WASHER	2
8	F00230	8MM LOCK WASHER	2
9	F00243	M6 HEX NUT HIGH	2
10	F00244	M8 HEX NUT HIGH	2
11	F00245	M10 HEX NUT HIGH	4
12	F00247	6MM FLAT WASHER	4
13	F00248	8MM FLAT WASHER	4
14	F00249	10MM FLAT WASHER	8
15	F00260	5/16-18x1.000 HHCS	4
16	F00531	M6X25 HHCS	2
17	F00551	M8X25 HHCS	2
18	F00605	M10X35 HHCS FULL TH.	4
19	M04185	HOSE CLAMP #4	3
20	M04194	HOSE CLAMP #36	6
21	M04213	COOLANT TANK 1.5 QT.	1
22	M04985	VIBRO-INSULATOR	4
23	M05129	RADIATOR CAP	1
24	M05530	ENGINE RADIATOR	1
25	M06244	RADIATOR SHROUD, LPG	1
26	M05114L0890	VACUUM HOSE, Lh=890mm	1
27	M05114L0508 3	VACUUM HOSE, Lh=508mm	1



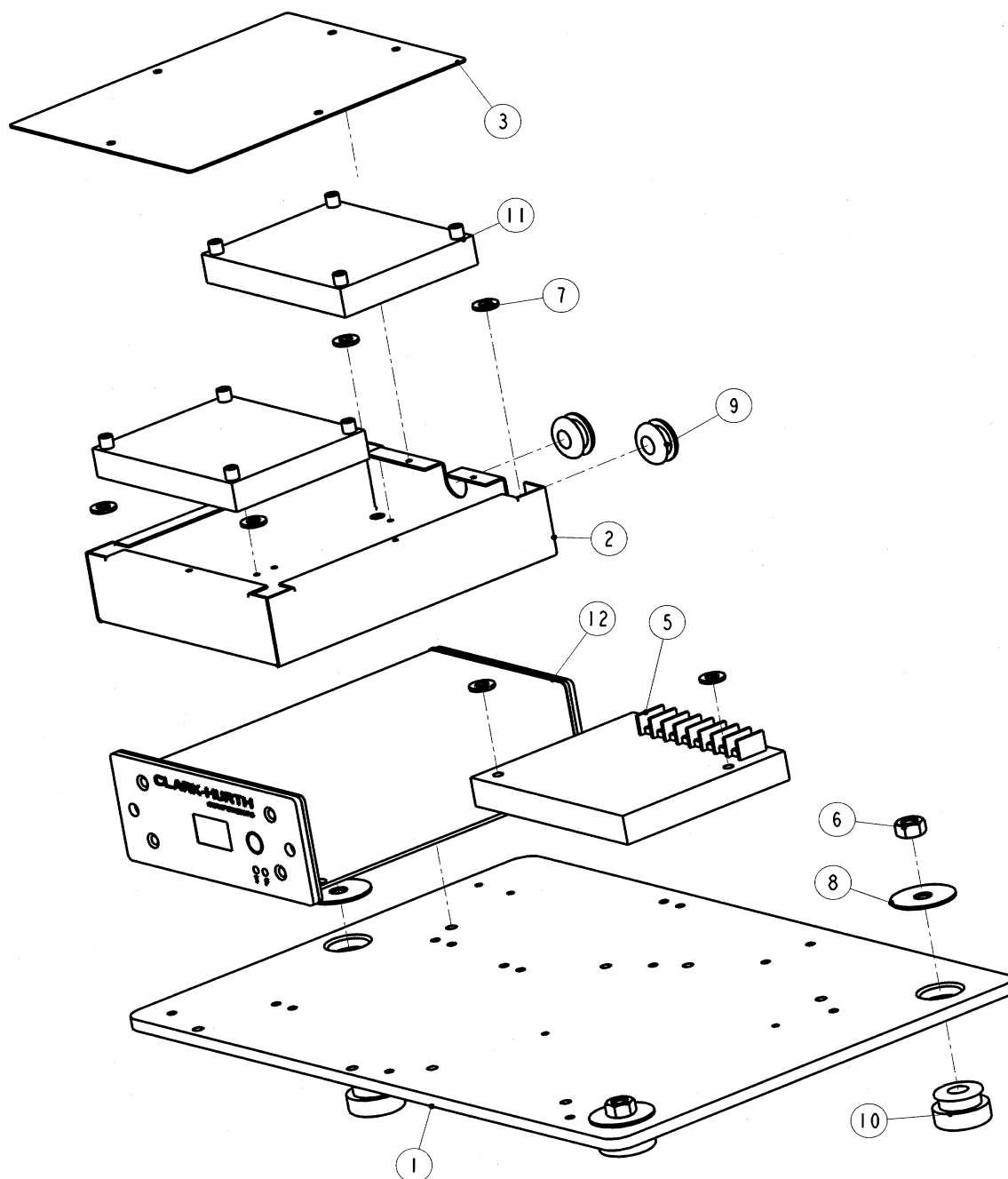
DOO027-2 : ENGINE ASSEMBLY- GM 5.7L V8

ASSEMBLY No: D00027-2		ENGINE ASSEMBLY- GM 5.7L V8	
ITEM	PART #	DESCRIPTION	QTY
1	A03052	DIPSTICK BRACKET	1
2	D00027-2SPACER	SPACER	4
3	H00213	FITTING	1
4	H00377	LP ELBOW, MIXER	1
5	H00379	FITTING	1
6	H00385	LP CRIMP FITTING	2
7	H00392	LP CRIMP FITTING 45	1
8	H00422	LP FITTING	3
9	IE00029	EXHAUST MANIFOLD L.H.	1
10	IE00030	EXHAUST MANIFOLD R.H.	1
11	LP-ELBOW	LP ELBOW	1
12	M00090	OIL SENDER	1
13	M00333	GM PILOT BUSHING	1
14	M00690	VALVE, PCV	1
15	M01281	FAN IDLER PULLEY	1
16	M02737	LP BRACKET-GM 5.7	1
17	M03189	VAPORIZER	1
18	M03942	CARBURATOR	1
19	M04044	FUEL LOCKOUT	1
20	M04045	FUEL LOCK KIT	1
21	M05342	ENGINE BLOCK	1
22	M05351	STARTER BRACKET	1
23	M05372	DIPSTICK TUBE	1
24	M05376	GROMMET, PCV VALVE	2
25	M05378	SUPPORT, SPARK PLUG WIRE	1
26	M05379	SUPPORT, SPARK PLUG WIRE	1
27	M05381	RETAINER, SPARK PLUG WIRE	2
28	M05382	ELBOW, PCV SYSTEM 5/8 45 DEG	1
29	M05384	HOSE, PCV 18	1
30	M05386	SPARK PLUG	8
31	M05388	RETAINER, 4 WIRE SPARK PLUG	4
32	M05394	WIRE, SPARK PLUG SET	1
33	M05403	DIPSTICK, MODIFIED	1
34	M05404	ASSEMBLY, HI-FAN	1
35	M05405	PLATE, SPACER HI-FAN	1
36	M05407	GEAR, STARTER RING	1
37	M05408	FLYWHEEL	1
38	M05411	HOUSING, FLYWHEEL	1
39	M05417	STARTER	1
40	M05422	PULLEY, TENSIONER	1
41	M05423	BRACKET, ALTERNATOR MODIFIED	1
42	M05425	ALTERNATOR	1
43	M05446	MOUNT, ENGINE	2
44	M05455	SPACER, FAN PULLEY (FRONT HALF)	1
45	M05457	PULLEY, HI-FAN	1
46	M05460	WATER PUMP	1
47	M05556	BELT, H-FAN	1
48	M05591	FAN, PUSHER 18	1
49	M05592	SPACER, FAN PULLEY (BACK HALF)	1
50	M05882	IGNITION COIL	1
51	M05965	THROTTLE BODY	1
52	M06760	AIR HORN-TOP	1
53	M06762	PLATE- KIT, LPG w/o GOVERNOR	1



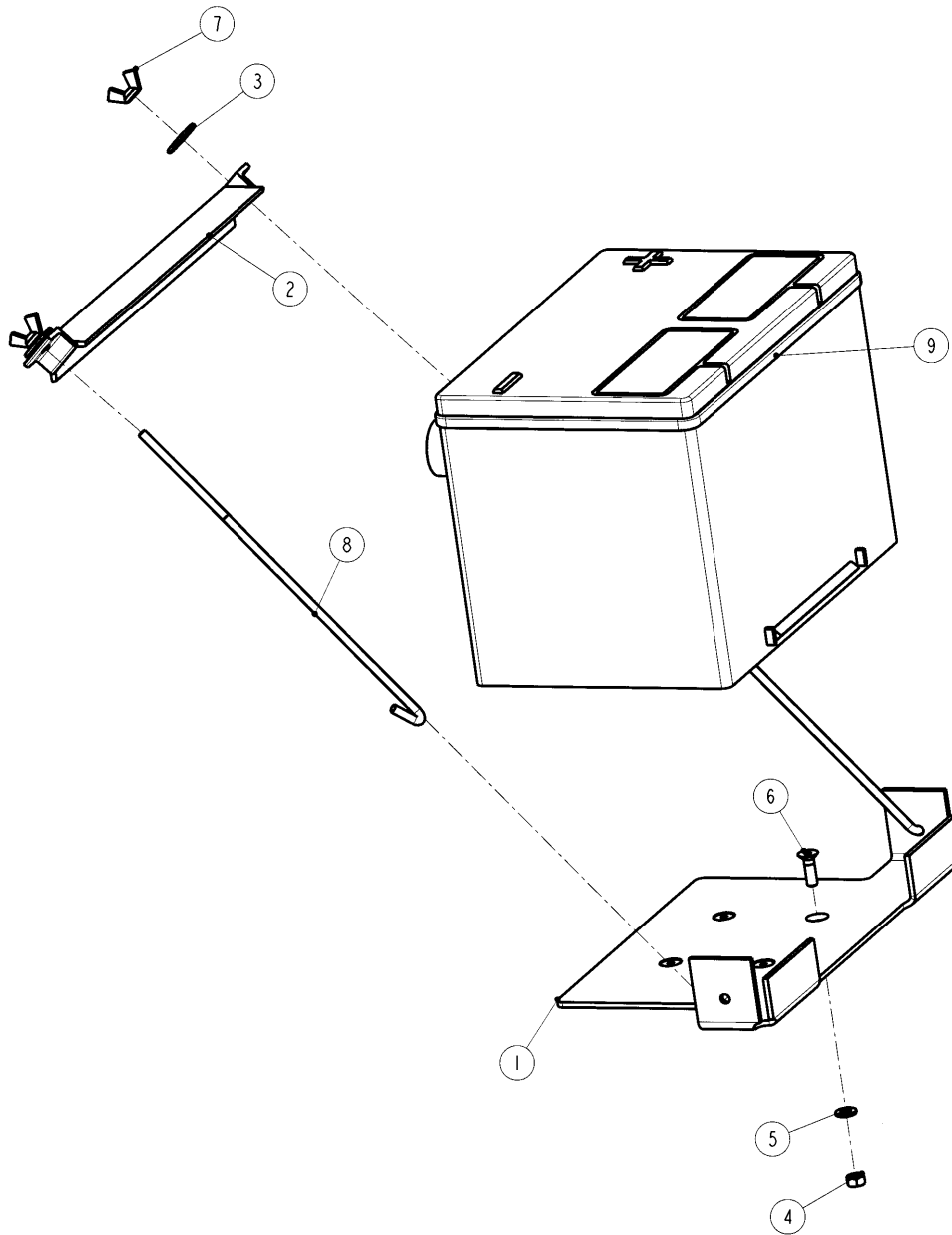
CO0746 : EXHAUST SYSTEM GM-5.7

ASSEMBLY No: CO0746		EXHAUST SYSTEM GM-5.7	
ITEM	PART #	DESCRIPTION	QTY
1	A03199	2" PIPE - S	1
2	B02051	EXHAUST COLECTOR, UPPER, GM-5.7	1
3	B02093	EXHAUST SYSTEM GM-5.7	1
4	F00232	12MM LOCK WASHER	3
5	F00626	M12X30 HHCS	3



COO830 : ENGINE MANAGEMENT ASSEMBLY, LPG

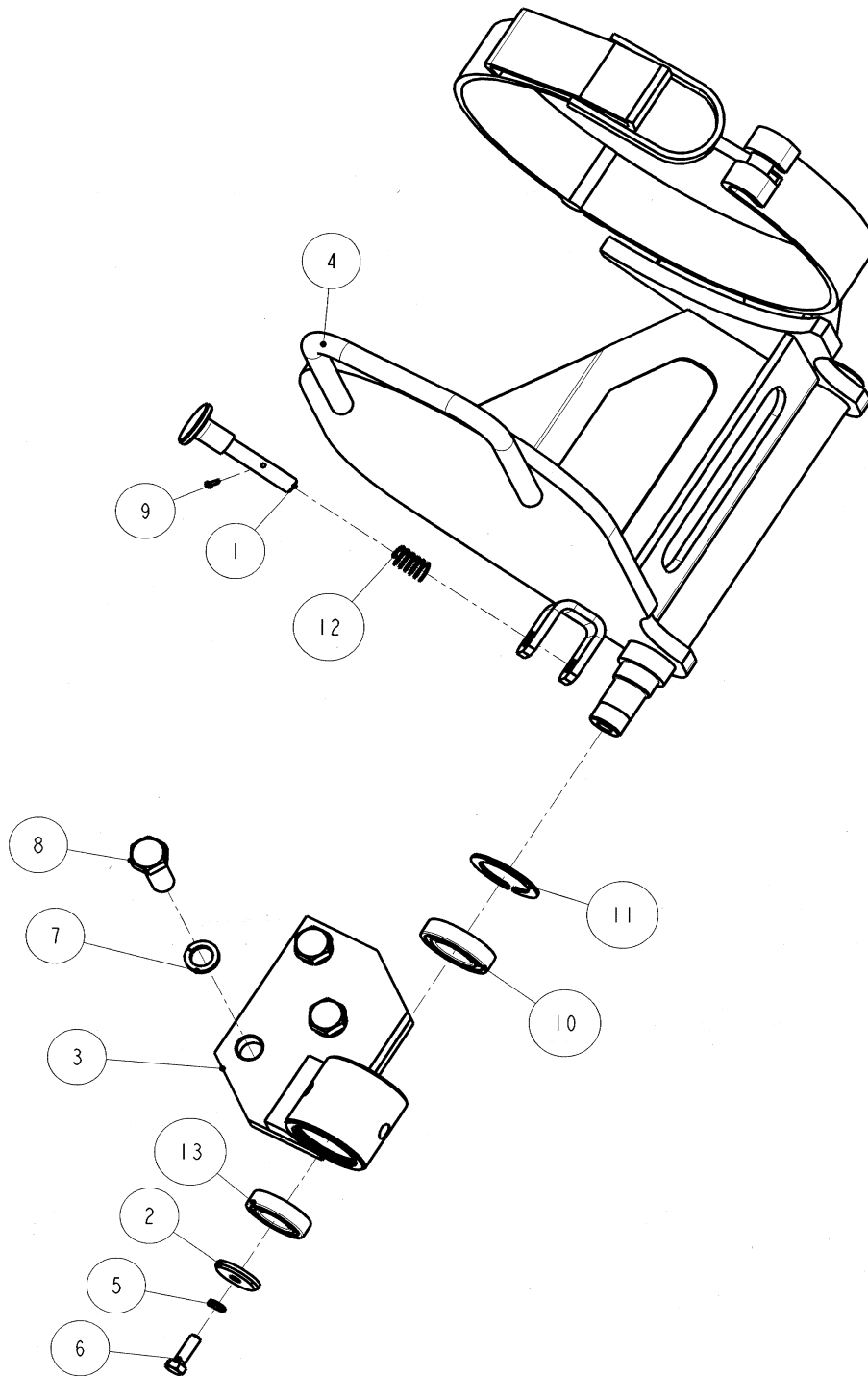
ASSEMBLY No: CO0830		ENGINE MANAGEMENT ASSEMBLY, LPG	
ITEM	PART #	DESCRIPTION	QTY
1	AOI685	ENGINE MANAGEMENT SYSTEM MOUNTING PLATE	1
2	AO3486	ELECTRIC BOX	1
3	AO3536	BOX COVER	1
4	BOI395	TITAN LPG MAIN HARNESS	1
5	EC00035-5	ELECTRONIC ACCELERATION CONTROLER	1
6	FOOI98	5/16-18 HEX NUT	3
7	FOO247	6MM FLAT WASHER	6
8	FOO667	5/16 FENDER WASHER	3
9	MO3771	GROOMET	2
10	MO4985	VIBRO-INSULATOR	3
11	MO6377	CONTROLER MODULE JOYSTICK	2
12	MO4155-I-I	TRANSMISSION CONTROLER	1



COO615 : BATTERY TRAY ASSEMBLY

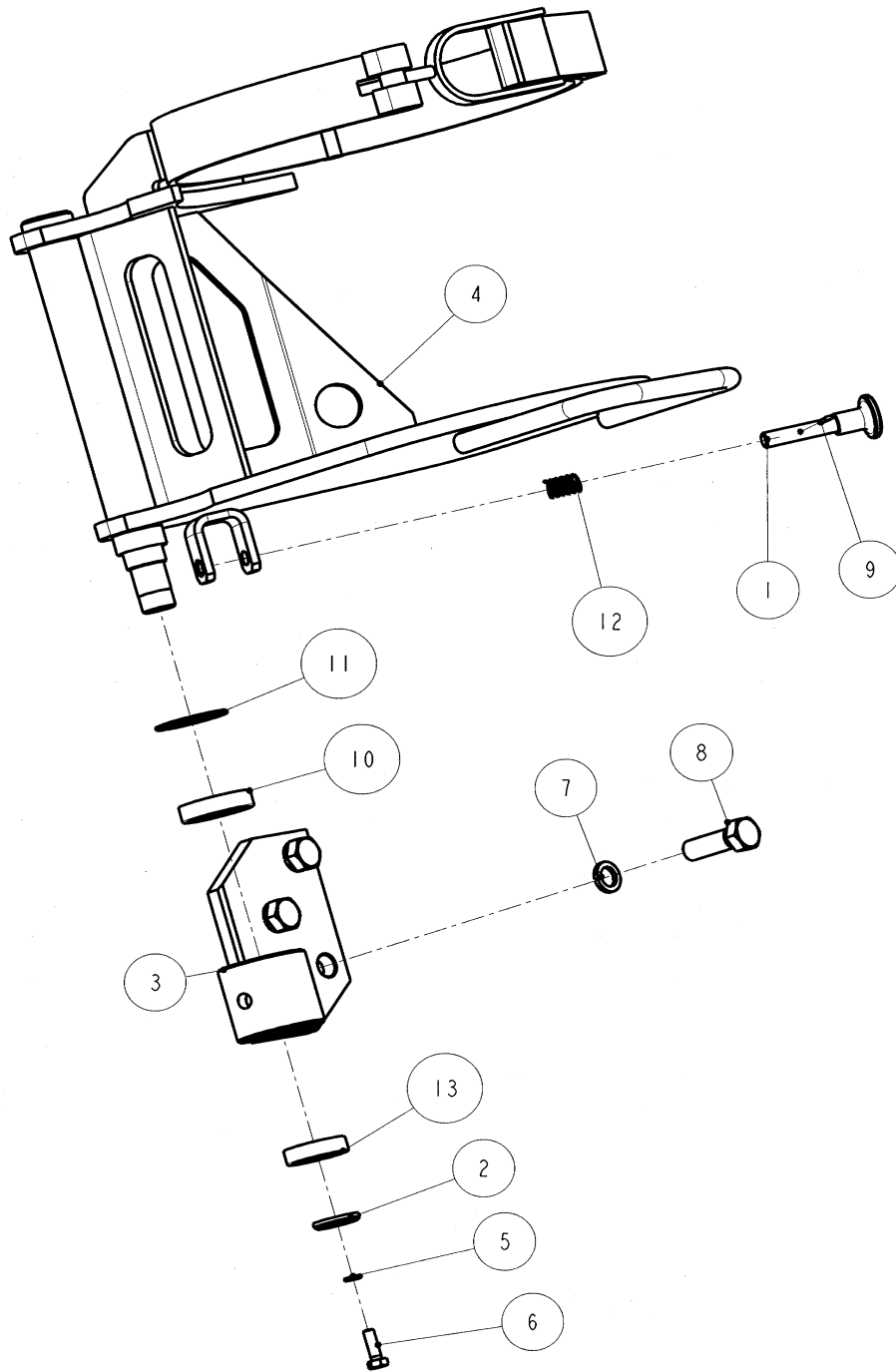
ASSEMBLY No: COO6I5		BATTERY TRAY ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	A02904	BATTERY TRAY	1
2	B01811	BATTERY HOLD DOWN, GM	1
3	F00235	5/16" FLAT WASHER	2
4	F00243	M6 HEX NUT HIGH	4
5	F00247	6MM FLAT WASHER	4
6	F00619	M6x20 FHCS	4
7	F00663	1/4-20 WING NUT	2
8	M04971	BATTERY BOLT J-END	2
9	M06582	BATTERY 12V, 78-50	1

COO6I5 : BATTERY TRAY ASSEMBLY



COO579 : LP SWING TANK LEFT BRACKET ASSEMBLY

ASSEMBLY No: COO579		LP SWING TANK LEFT BRACKET ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	A02737	LP SWING TANK LOCKING PIN	1
2	A02776	LP SWING TANK PIVOT SHAFT PROTECTIVE DISC	1
3	B01753	LP SWING TANK LEFT MOUNT WELDMENT	1
4	B01754	LP SWING TANK LEFT HOUSING WELDMENT	1
5	F00230	8MM LOCK WASHER	1
6	F00551	M8X25 HHCS	1
7	F00578	16MM LOCK WASHER	3
8	F00670	M16X50 HHCS (FULL THREAD)	3
9	F00789	COTTER PIN 3.2x20MM	1
10	M06479	BALL BEARING 6006 2Z	1
11	M06481	55 DIA INTERNAL RETAINING RING (NORMAL TYPE)	1
12	M06486	COMPRESSION SPRING LC-0554H-4	1
13	M06645	BALL BEARING 6005 2Z	1



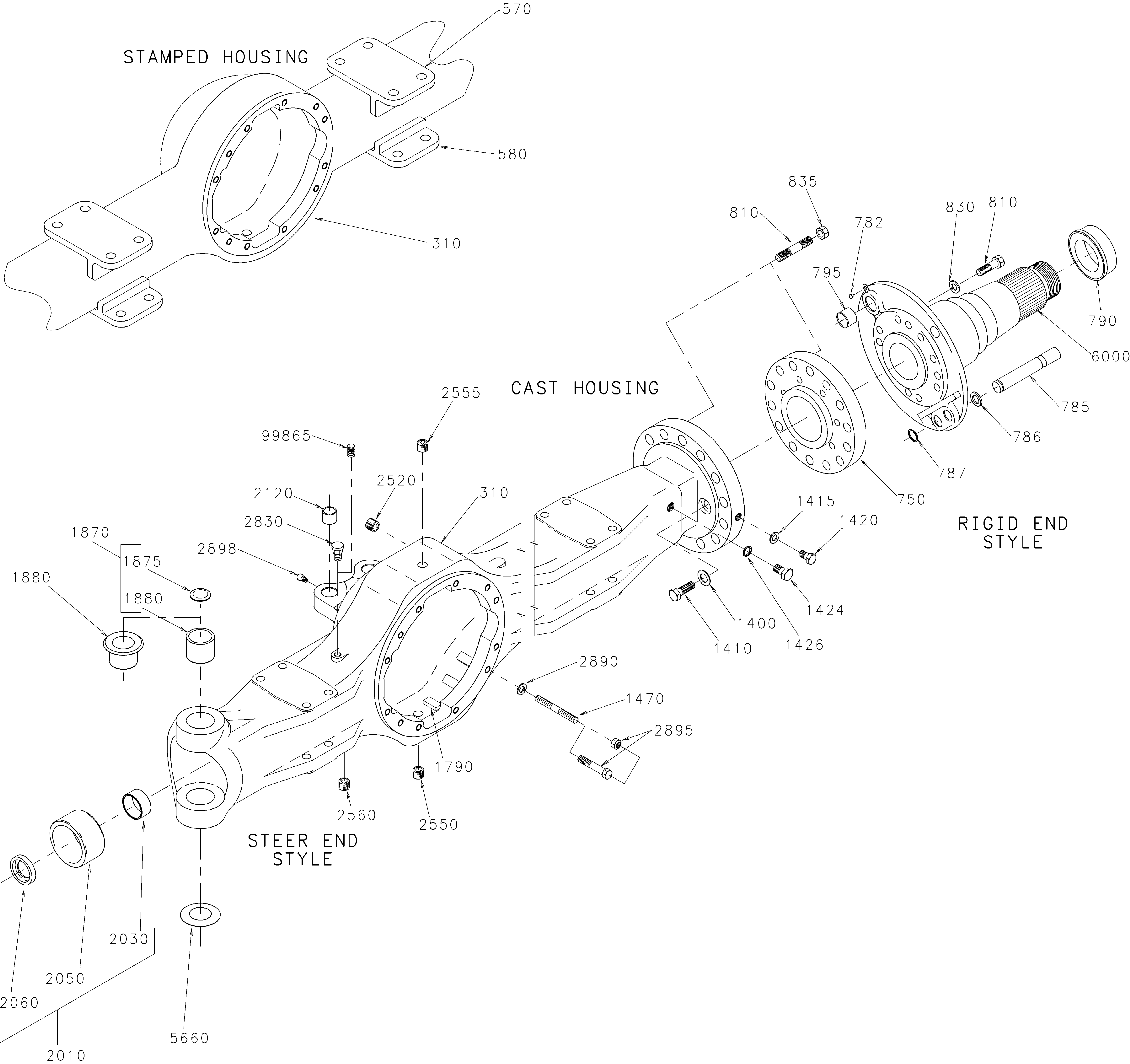
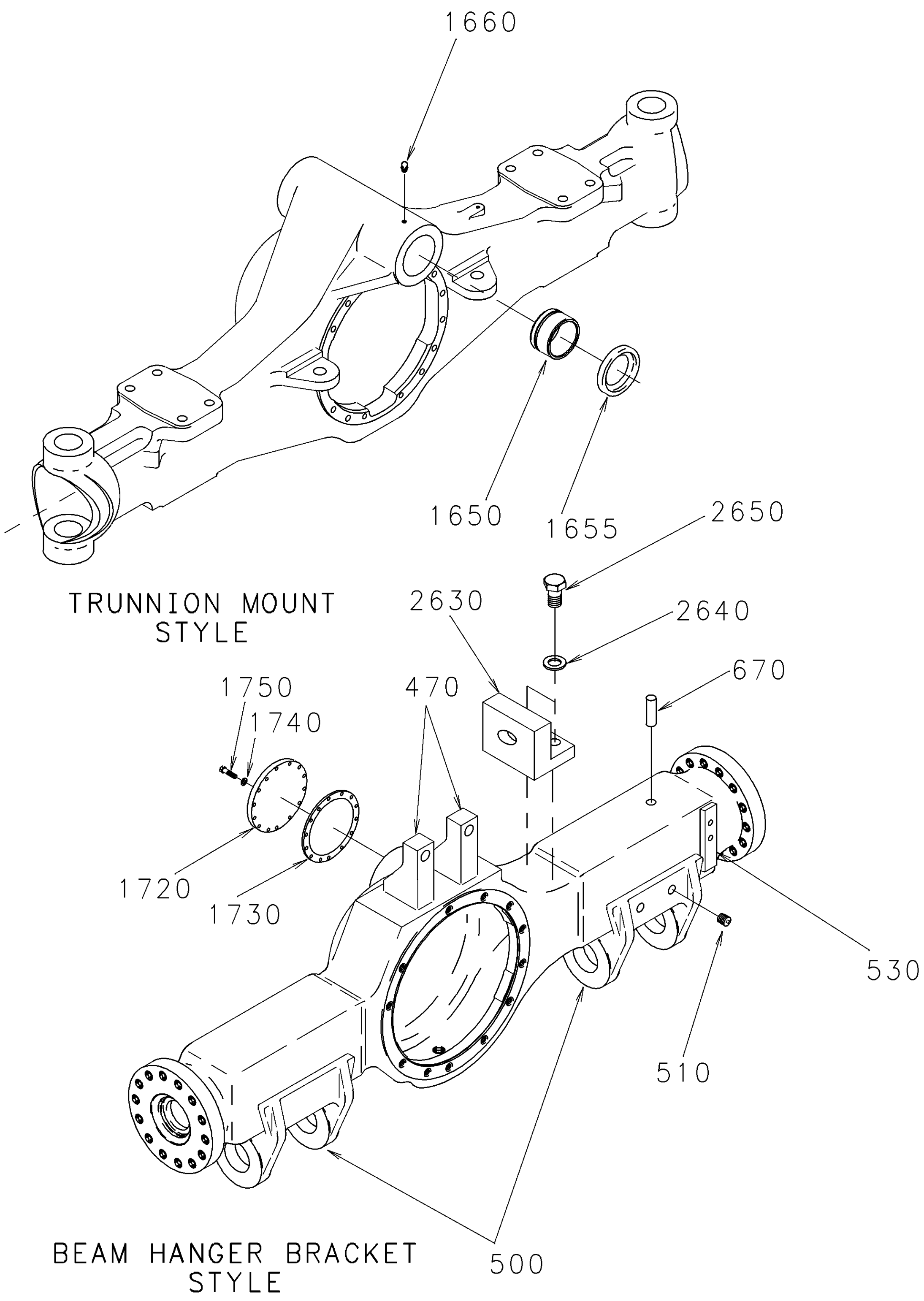
COO587 : LP SWING TANK RIGHT BRACKET ASSEMBLY

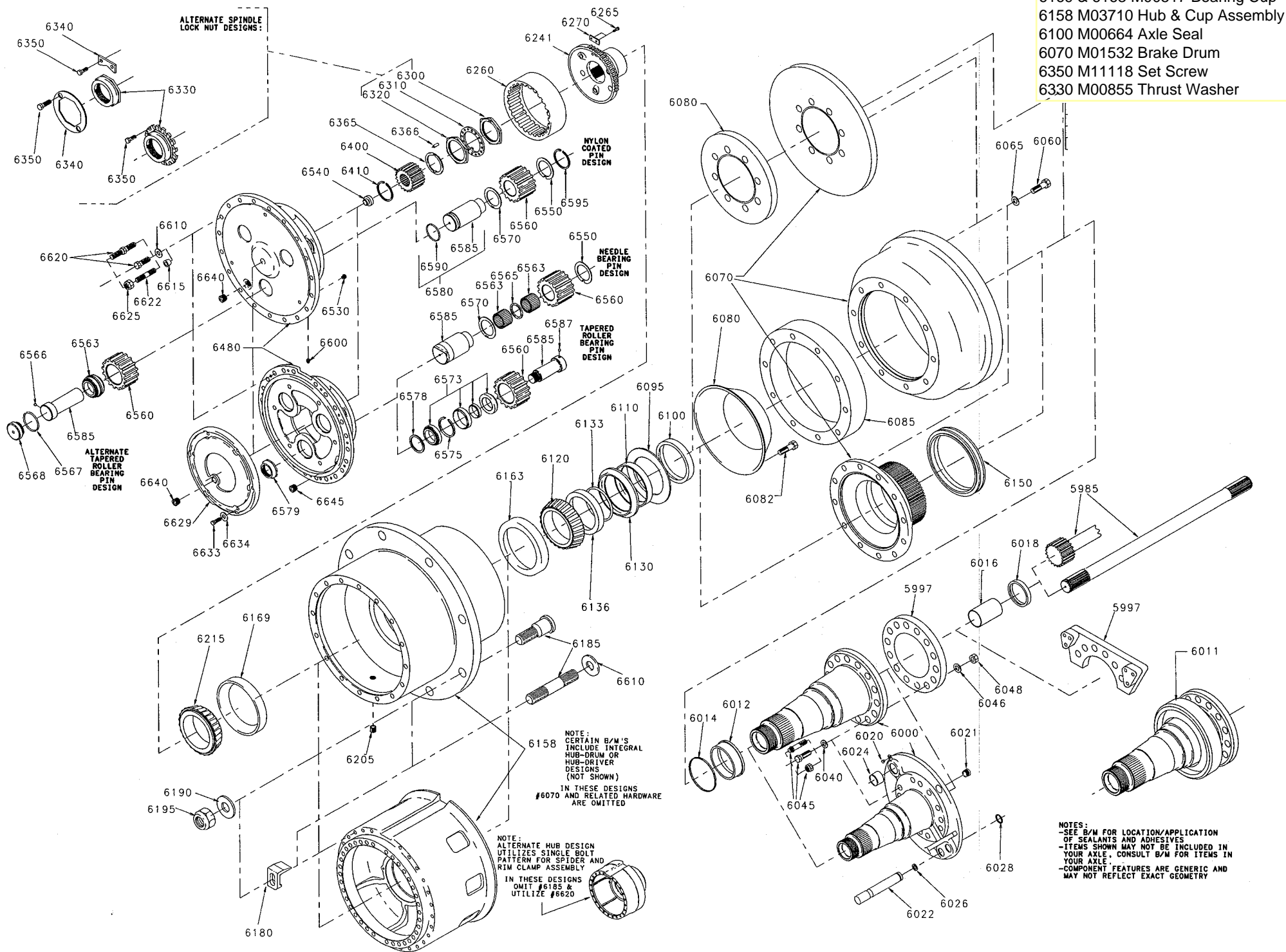
ASSEMBLY No: COO587		LP SWING TANK RIGHT BRACKET ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	A02737	LP SWING TANK LOCKING PIN	1
2	A02776	LP SWING TANK PIVOT SHAFT PROTECTIVE DISC	1
3	BO1764	LP SWING TANK RIGHT MOUNT WELDMENT	1
4	BO1766	LP SWING TANK RIGHT HOUSING WELDMENT	1
5	FO0230	8MM LOCK WASHER	1
6	FO0551	M8X25 HHCS	1
7	FO0578	16MM LOCK WASHER	3
8	FO0670	M16X50 HHCS (FULL THREAD)	3
9	FO0789	COTTER PIN 3.2x20MM	1
10	MO6479	BALL BEARING 6006 2Z	1
11	MO6481	55 DIA INTERNAL RETAINING RING (NORMAL TYPE)	1
12	MO6486	COMPRESSION SPRING LC-0554H-4	1
13	MO6645	BALL BEARING 6005 2Z	1

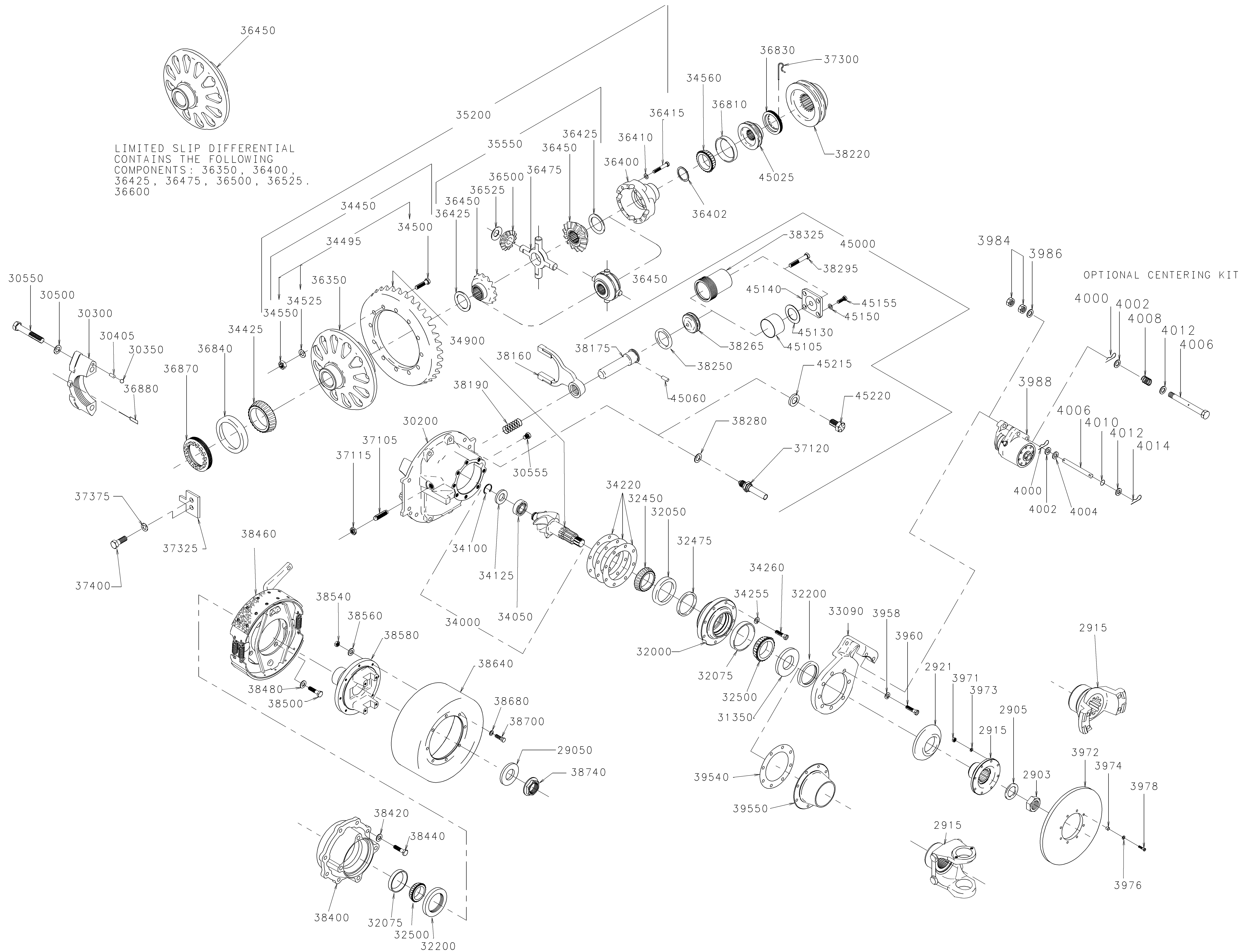


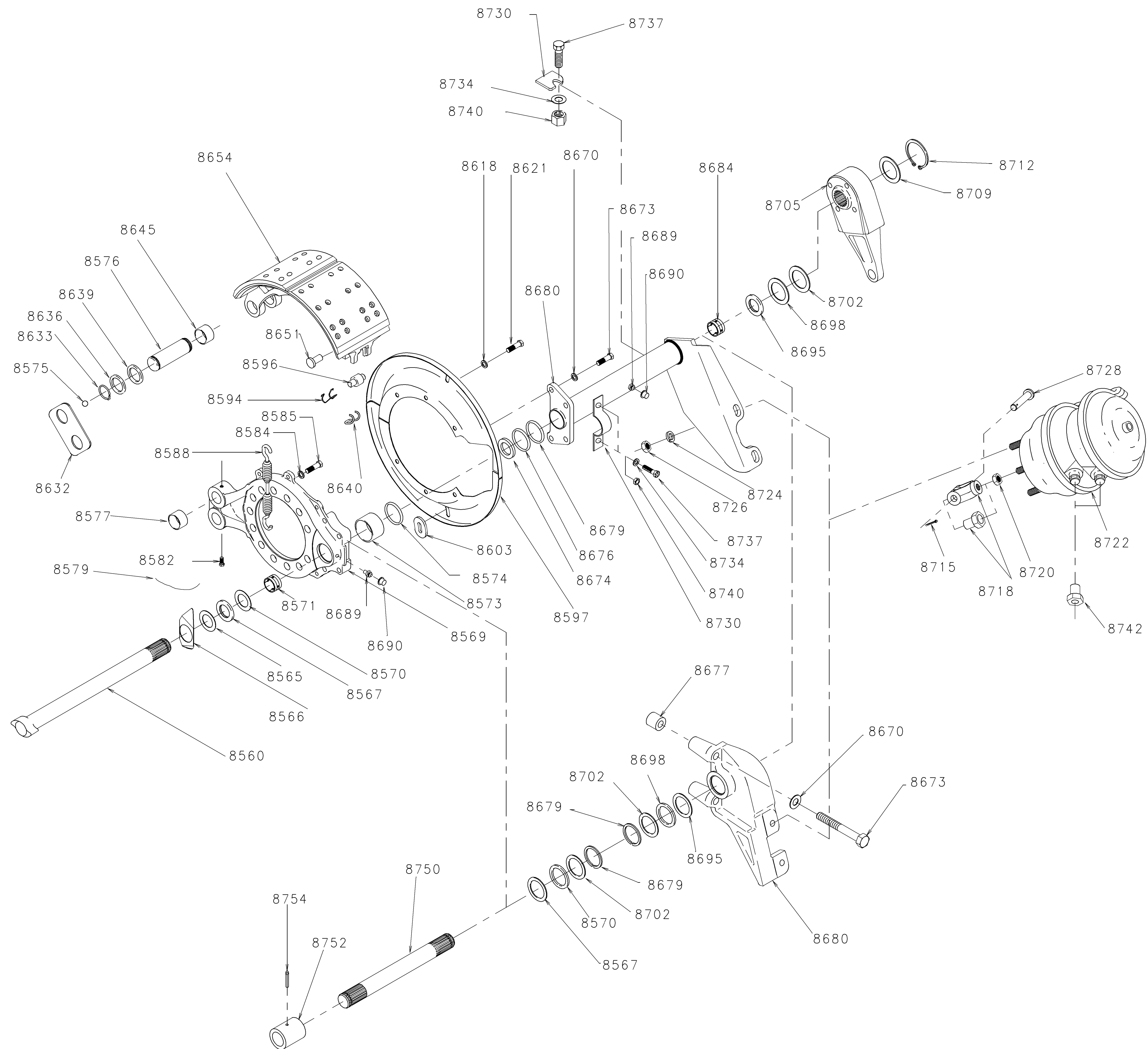
ASSEMBLY No: CO0813		DRIVE AXLE ASSEMBLY (64")	
ITEM	PART #	DESCRIPTION	QTY
1	10216	BRAKE TENSION SPRING	2
2	16160	STUDS, FRONT WHEEL	30
3	15512-4	NUT FRONT WHEEL	30
4	18737-1	LINK - CONNECTING, PULL BACK PLATE	2
5	33322-2	WHEEL 28X24X22	2
6	B00020	WHEEL CYLINDER, HYD BRAKE SYSTEM	2
7	B01514	BRAKE CYLINDER PIN - RIGHT	1
8	B01515	BRAKE CYLINDER PIN - LEFT	1
9	B01715	DRIVE AXLE MOUNTING BOLT	4
10	F00053	CLEVIS PIN, WHEEL CYL.	2
11	F00200	7/16-14 HEX NUT	2
12	F00215	3/8" LOCK WASHER	2
13	F00236	3/8" FLAT WASHER	2
14	F00290	1/2-13x1.500 HHCS	2
15	F00339	3/8-24x1.000 HHCS	2
16	F00394	1-3/8" LOCK WASHER	4
17	F00790	1 3/8 - 12 HEX NUT	4
18	F00825	1-3/8" SAE FLAT WASHER	4
19	H00335	#4 JIC TO O-RING 90° ELBOW	2
20	H00826	CRIMP FITTING #4-STRAIGHT	2
21	M00332	RIGID PLANETARY AXLE ASSY	1
22	M00078-1	SLACK ADJUSTER	2

ALTERNATE MOUNTING DESIGNS
AND HARDWARE









	Component Description	Use Code	Component Item	Quantity Per	Exploded View Seq.	Pick Code
1	CARR ASSY-DIFF,STD DIFF *****			1.000	2900	90
.2	CARR ASSY-DIFF,STD DIFF			0.000	5	OO
.2	AXLETECH ENGR. LEVEL ONLY					
..3	CARR ASSY-DIFF,STD DIFF	AVAIL AS ASSY ONLY		1.000	30200	90
..3	AXLETECH ENGR. LEVEL ONLY					
...4	NAMEPLATE			1.000		90
...4	SCREW			2.000		90
..3	KIT			1.000	34220	90
...4	SHIM-.050	USE AS REQUIRED		3.000	34220	90
...4	SHIM-.125	USE AS REQUIRED		2.000	34220	90
...4	SHIM-.200	USE AS REQUIRED		4.000	34220	90
...4	SHIM-.500	USE AS REQUIRED		1.000	34220	90
..3	LOCTITE (CCS) 518 RED	NON-SERVICEABLE ITEM		.100		OO
..3	13.30X25.4X2.80 WSHR			8.000	34255	90
..3	M12X1.75X40/30-10.9 HHCS			8.000	34260	90
..3	SEALER (OZS)	NON-SERVICEABLE ITEM		.100		OO
..3	CUP-BEARING	LEFT HAND		1.000	36810	90
..3	RING-BRG ADJ,FIN.	LEFT HAND		1.000	36830	90
..3	CUP-BEARING	RIGHT HAND		1.000	36840	90
..3	RING-BRG ADJ,FIN.	RIGHT HAND		1.000	36870	90
..3	M22X1.50-6GX103.00/81.50 SS			1.000	37105	90
..3	PERMATEX (OZS) #51 BLACK SEALING COMPOUND. 2297P3812 SERVICE 4 OZ CAN.	NON-SERVICEABLE ITEM		.100		OO
..3	M22X1.50-6H NUT			1.000	37115	90

	Component Description	Use Code	Component Item	Quantity Per	Exploded View Seq.	Pick Code
..3	COTTER			1.000	37300	90
..3	LOCK			1.000	37325	90
..3	LOCTITE (CCS)	NON-SERVICEABLE ITEM		.100		OO
..3	8.90X18.80X2.30 WSHR			2.000	37375	90
..3	M8X1.25X20/20-10.9 HHCS			2.000	37400	90
..2	PROTECTOR			1.000	31200	90
..2	AXLETECH ENGR. LEVEL ONLY					
..3	WASHER-FLAT			1.000	2905	90
..3	M32X1.50-6H NUT			1.000	2903	90
..3	CAGE ASSY-PINION	AVAIL AS ASSY ONLY		1.000	32000	90
...4	CAGE-PINION	NON-SERVICEABLE ITEM		1.000		90
...4	CUP-BEARING	INNER		1.000	32050	90
...4	CUP-BEARING	OUTER		1.000	32075	90
..3	SEAL ASSY			1.000	32200	90
..3	CONE-BEARING	INNER		1.000	32450	90
..3	GREASE (OZS)	NON-SERVICEABLE ITEM		0.000		OO
..3	SHIM PAC 2203D6920 THRU E70	NON-SERVICEABLE ITEM		0.000	32475	90
...4	KIT-SERVICE SHIM/SPACER	SERVICE ONLY ITEM		1.000	32475	90
..3	CONE-BEARING	OUTER		1.000	32500	90
..3	GREASE (OZS)	NON-SERVICEABLE ITEM		0.000		OO
..3	AXLETECH ENGR. LEVEL ONLY					
...4	BEARING-ROLLER			1.000	34050	90
...4	RING-SNAP			1.000	34100	90
..3	GREASE (OZS)	NON-SERVICEABLE ITEM		0.000		OO
..3	CONE-BEARING	LEFT HAND		1.000	34560	90
..3	KIT			1.000	34495	90

	Component Description	Use Code	Component Item	Quantity Per	Exploded View Seq.	Pick Code
...4	M12X1.25-6GX50.00/29.50 HHC			12.000	34450	
...4	.53X.88X.09 WSHR			12.000	34525	
	.88 .53 .09					
...4	M12-1.25-6H NUT			12.000	34550	
..3	CONE-BEARING	RIGHT HAND		1.000	34425	90
.2	GEAR SET	NON-SERVICEABLE ITEM		1.000	34900	90
.2	CASE-DIFF, & NEST ASSY			1.000	35200	90
..3	CASE ASSY-DIFF	AVAIL AS ASSY ONLY		1.000		90
...4	CASE-DIFF,FLANGE HALF,FIN.	NON-SERVICEABLE ITEM		1.000	36350	90
...4	CASE-DIFF,PLAIN HALF,FIN.	NON-SERVICEABLE ITEM		1.000	36400	90
...4	.53X.88X.09 WSHR			12.000	36410	90
	.88 .53 .09					
...4	M12X1.75X90/30-10.9 HHCS			12.000	36415	90
..3	KIT	SERVICE ONLY ITEM		1.000	35550	90
...4	GREASE (OZS)	NON-SERVICEABLE ITEM		0.000		OO
...4	WASHER-THRUST			2.000	36425	90
...4	GEAR-DIFF SIDE,FIN.			2.000	36450	90
	1.95-38 SPLINE					
...4	SPIDER-DIFF,FIN.			1.000	36475	90
...4	PINION-DIFF,FIN.			4.000	36500	90
...4	WASHER-THRUST			4.000	36525	90
...4	GREASE (OZS)	NON-SERVICEABLE ITEM		0.000		OO
1	YOKE ASSY-COMPANION			1.000	2915	90
	VENDOR V348 P/N 72NYS28-162A					
.2	YOKE-DRIVE,FIN.	NON-SERVICEABLE ITEM		1.000		90
	VENDOR V348 P/N 72NYS28-162					
.2	DEFLECTOR			1.000	2921	90

	Component Description	Use Code	Component Item	Quantity Per	Exploded View Seq.	Pick Code
1	AXLETECH ENGR. LEVEL ONLY					
.2	GROUP-HSG *****	NON-SERVICEABLE ITEM		1.000		
..3	HSG ASSY-AXLE,FIN.	AVAIL AS ASSY ONLY		1.000	310	20
...4	HSG-AXLE,FIN.	NON-SERVICEABLE ITEM		1.000	740	20
...4	AXLETECH ENGR. LEVEL ONLY					
....5	.50-13X.75/.50-20X.89/2.00	SHORT		8.000	1470	90
....5	.50-13X.75/.50-20X.89/3.25	LONG		4.000	1470	90
....5	LOCTITE 277 RED	NON-SERVICEABLE ITEM		1.000		OO
	277 RED THREAD SEALANT					
....5	MAGNET			4.000	1790	90
....5	ADHESIVE (OZS)	NON-SERVICEABLE ITEM		.166		OO
....5	PERMATEX (OZS)	NON-SERVICEABLE ITEM		.100		OO
	#51 BLACK SEALING COMPOUND. 2297P3812					
	SERVICE 4 OZ CAN.					
....5	PLUG			1.000	2520	90
	3/4 14					
....5	PERMATEX (OZS)	NON-SERVICEABLE ITEM		.100		OO
	#51 BLACK SEALING COMPOUND. 2297P3812					
	SERVICE 4 OZ CAN.					
....5	PLUG-FILL/DRAIN MAGNETIC			1.000	2550	90
..3	AXLETECH ENGR. LEVEL ONLY					
...4	PERMATEX (OZS)	NON-SERVICEABLE ITEM		.100		OO
	#51 BLACK SEALING COMPOUND. 2297P3812					
	SERVICE 4 OZ CAN.					
...4	BREATHHER ASSY			1.000	2830	90
	3/8-18NPTF THD SHIP LOOSE IN A PLASTIC BAG					

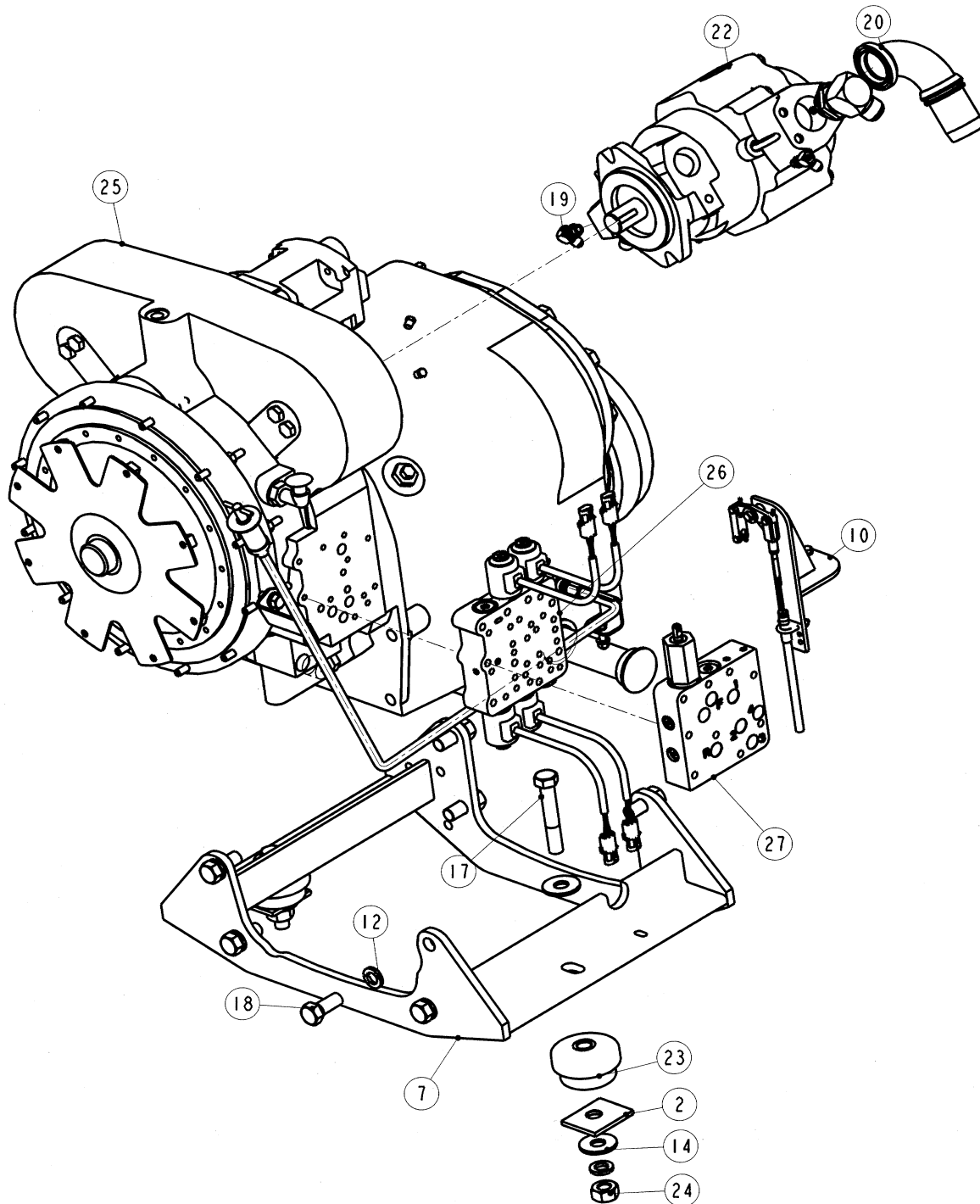
	Component Description	Use Code	Component Item	Quantity Per	Exploded View Seq.	Pick Code
	WHEN OIL FILLED					
...4	SILASTIC	NON-SERVICEABLE ITEM		2.000		OO
	5699 GREY - FOR SERVICE USE:					
	2297R6778 (2 OZ. TUBE) OR					
	2297S6779 (10 OZ. TUBE)					
...4	.53X1.06X.09 WSHR			12.000	2890	90
	1.06 .53 .09					
...4	.50-20 2B NUT			12.000	2895	90
	.500 20 .510					
	TORQUE SETTING 85-115 FT LBS CAPSCREWS					
	TORQUE SETTING 75-100 FT LBS STUDS					
.2	HUB AND SHAFT GROUP	NON-SERVICEABLE ITEM		1.000		

..3	SHAFT-AXLE,FIN.	LEFT HAND		1.000	5985	90
..3	SHAFT-AXLE,FIN.	RIGHT HAND		1.000	5986	90
..3	SILASTIC			2.000	5999	OO
	5699 GREY - FOR SERVICE USE:					
	2297R6778 (2 OZ. TUBE) OR					
	2297S6779 (10 OZ. TUBE)					
..3	SPINDLE,FIN.			2.000	6010	90
..3	.78X1.38X.12 WSHR			28.000	6040	90
	1.38 .78 .12					
..3	.75-10UNCX2.25/1.75 HHCS			28.000	6045	90
	TORQUE SETTING 310-400 FT LBS					
..3	AXLETECH ENGR. LEVEL ONLY					
...4	.62-11UNCX1.50/1.50 HHCS			20.000	6060	10
	TORQUE SETTING 180-230 FT LBS					
...4	.66X1.06X.09 WSHR			20.000	6065	10

	Component Description	Use Code	Component Item	Quantity Per	Exploded View Seq.	Pick Code
	1.06 .66 .09					
...4	DRUM-BRAKE,FIN.			2.000	6070	10
...4	SLINGER-OIL,FIN.			2.000	6080	10
...4	CONE-BEARING	INNER		2.000	6120	10
...4	SEAL ASSY-OIL			2.000	6100	10
...4	HUB & CUP ASSY	AVAIL AS ASSY ONLY		2.000	6158	10
....5	CUP-BEARING	INNER		2.000	6163	10
....5	HUB,FIN.	NON-SERVICEABLE ITEM		2.000		10
....5	CUP-BEARING	OUTER		2.000	6169	10
..3	AXLETECH ENGR. LEVEL ONLY					
...4	CONE-BEARING	OUTER		2.000	6215	70
...4	HUB-PLANETARY RING GEAR,FIN			2.000	6241	70
...4	GEAR-PLANETARY RING,FIN.			2.000	6260	70
..3	AXLETECH ENGR. LEVEL ONLY					
...4	NUT			2.000	6330	90
...4	.38-16UNCX.50/.50 SHCS			2.000	6350	90
	TORQUE 20-30 FT LBS (27-40 NM)					
...4	LOCTITE (CCS)	NON-SERVICEABLE ITEM		.100		OO
	242 BLUE					
..3	AXLETECH ENGR. LEVEL ONLY					
...4	WASHER-THRUST			2.000	6365	90
...4	GEAR-PLANETARY SUN,FIN.			2.000	6400	90
...4	SNAP-RING E 1.922X.092			2.000	6410	90
..3	SILASTIC			2.000	6440	OO
	5699 GREY - FOR SERVICE USE:					
	2297R6778 (2 OZ. TUBE) OR					
	2297S6779 (10 OZ. TUBE)					

	Component Description	Use Code	Component Item	Quantity Per	Exploded View Seq.	Pick Code
	1.06 .66 .09					
...4	DRUM-BRAKE,FIN.			2.000	6070	10
...4	SLINGER-OIL,FIN.			2.000	6080	10
...4	CONE-BEARING	INNER		2.000	6120	10
...4	SEAL ASSY-OIL			2.000	6100	10
...4	HUB & CUP ASSY	AVAIL AS ASSY ONLY		2.000	6158	10
....5	CUP-BEARING	INNER		2.000	6163	10
....5	HUB,FIN.	NON-SERVICEABLE ITEM		2.000		10
....5	CUP-BEARING	OUTER		2.000	6169	10
..3	AXLETECH ENGR. LEVEL ONLY					
...4	CONE-BEARING	OUTER		2.000	6215	70
...4	HUB-PLANETARY RING GEAR,FIN			2.000	6241	70
...4	GEAR-PLANETARY RING,FIN.			2.000	6260	70
..3	AXLETECH ENGR. LEVEL ONLY					
...4	NUT			2.000	6330	90
...4	.38-16UNCX.50/.50 SHCS			2.000	6350	90
	TORQUE 20-30 FT LBS (27-40 NM)					
...4	LOCTITE (CCS)	NON-SERVICEABLE ITEM		.100		OO
	242 BLUE					
..3	AXLETECH ENGR. LEVEL ONLY					
...4	WASHER-THRUST			2.000	6365	90
...4	GEAR-PLANETARY SUN,FIN.			2.000	6400	90
...4	SNAP-RING E 1.922X.092			2.000	6410	90
..3	SILASTIC			2.000	6440	OO
	5699 GREY - FOR SERVICE USE:					
	2297R6778 (2 OZ. TUBE) OR					
	2297S6779 (10 OZ. TUBE)					

	Component Description	Use Code	Component Item	Quantity Per	Exploded View Seq.	Pick Code
	#51 BLACK SEALING COMPOUND. 2297P3812 SERVICE 4 OZ CAN.					
..3	PLUG-FILL/DRAIN MAGNETIC			4.000	6640	90
..2	GROUP-BRAKE *****	NON-SERVICEABLE ITEM		1.000		
..3	EXPLODED VIEW DWG-P&M BRAKE			0.000		
..3	SPIDER ASSY-BRAKE	AVAIL AS ASSY ONLY		2.000	8569	30
...4	SPIDER-BRAKE,FIN.	NON-SERVICEABLE ITEM		2.000		30
...4	BUSHING			2.000	8573	30
...4	BALL			4.000	8575	30
	.373 DIA					
...4	PIN-BRAKE SHOE ANCHOR			4.000	8576	30
...4	BUSHING			2.000	8577	30
..3	CAMSHAFT,FIN.	LEFT HAND		1.000	8560	90
..3	CAMSHAFT,FIN.	RIGHT HAND		1.000	8560	90
..3	RETAINER,FIN.			2.000	8712	90
..3	WASHER-FLAT			2.000	8570	90
..3	RING-O			2.000	8574	90
..3	SPRING-RETURN			2.000	8588	90
..3	AXLETECH ENGR. LEVEL ONLY					
...4	LINK			2.000	8632	90
...4	RING-SNAP			4.000	8633	90
..3	SHOE-BRAKE,& LINING ASSY	AVAIL AS ASSY ONLY		4.000	8654	90
..3	PLUG-SHIPING .396/.267			2.000	8690	90
..2	AXLETECH ENGR. LEVEL ONLY					
..3	NAMEPLATE			1.000		90
..3	SCREW			2.000		90



COO559 : TRANSMISSION ASSEMBLY

HOIST LIFTRUCK

ASSEMBLY No: COO559		TRANSMISSION ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	2813902	STUD M10x1.5x60, BOTH ENDS	12
2	26004-1W	MOTOR MOUNT WASHER	2
3	A03125	#4 TO #6 O-RING 90° ELBOW	1
4	A03126	#4 TO #6 O-RING 90° ELBOW	1
5	A03127	#16 O-RING 90° ELBOW	1
6	A03489	PUMP OUTLET CAP	1
7	BO1697	TRANSMISSION MOUNT WELDMENT	1
8	BO1718	PARKING BRAKE CABLE MOUNT	1
9	BO1830	OIL DIPSTICK ASSEMBLY	1
10	COO535	INCHING REAR ACTUATOR	1
11	FOO217	1/2" LOCK WASHER	4
12	FOO220	3/4" LOCK WASHER	10
13	FOO231	10MM LOCK WASHER	12
14	FOO241	3/4" USS FLAT WASHER	4
15	FOO245	M10 HEX NUT HIGH	12
16	FOO289	1/2-13x1.000 HHCS	4
17	FOO319	3/4-10x4.500 HHCS	2
18	FOO572	3/4-10x1.750 HHCS	8
19	HOO413	#6 O-RING 90° ELBOW	1
20	HO1001	90 ELBOW FITTING	1
21	HO1206	1/8 PIPE PLUG	2
22	HO1413	HYDRAULIC PUMP	1
23	MOO177	TRANSMISSION MOUNT BUSHING	2
24	MO3392	3/4-10 HEX NUT	2
25	MO6013	TRANSMISSION HR-28310	1
26	MO6022	ASS. CONTROL VALVE HOUSING 24V 3SP w/o MOD.	1
27	MO6023	ASS. CV COVER MECHANICAL INCH SHORT MOD.	1

HOIST TRANSMISSION M06013

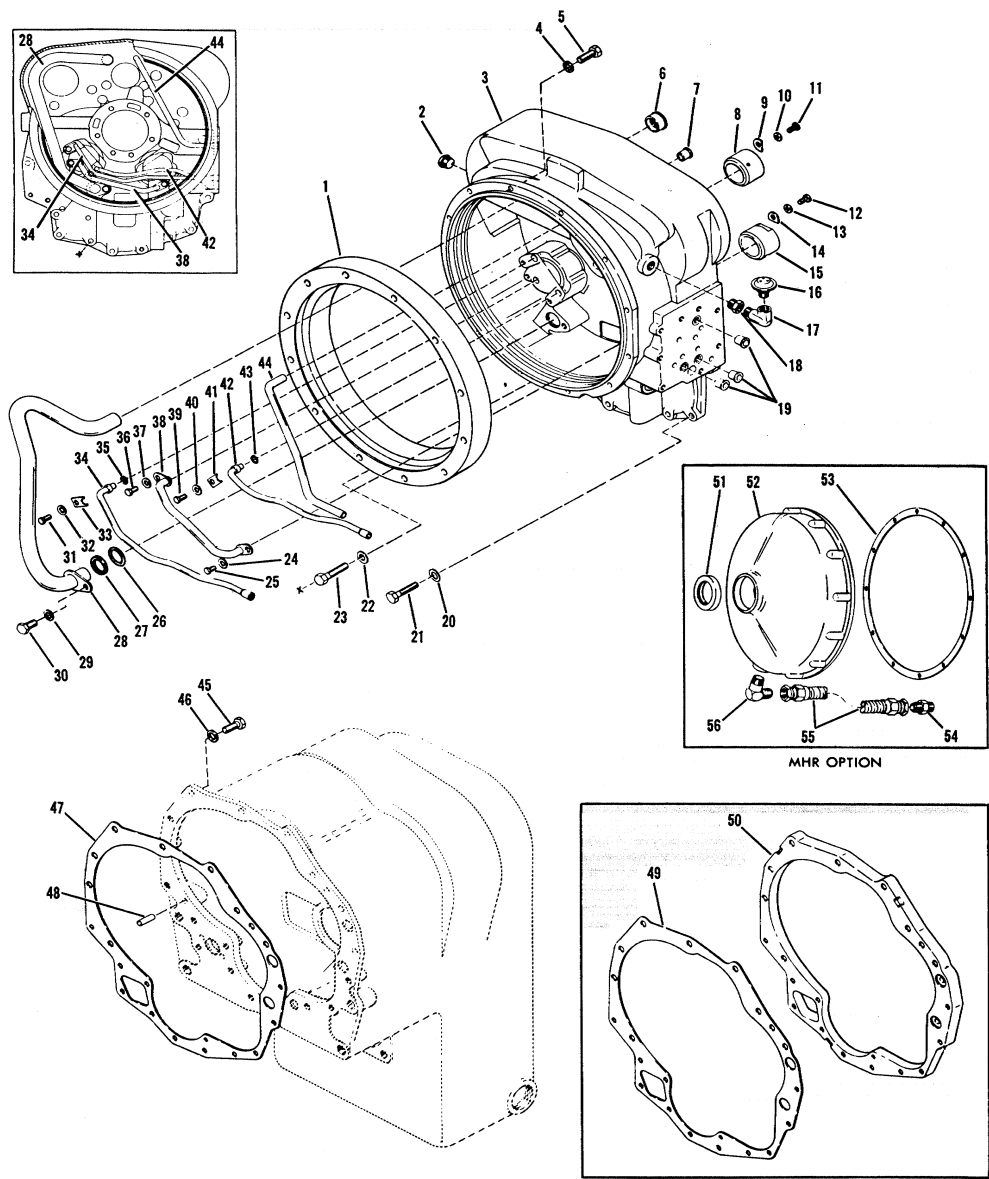
SPECIAL PARTS SECTION

GROUP #	ITEM	QTY	PART #	DESCRIPTION
11	14	1	M07194	GEAR-IMPELLER HUB 84T
11	15	1	M07195	SNAP RING IMPELLER HUB
11	16	1	M07196	GEAR – TURBINE SHAFT
41	44	1	M07197	GEAR – LOW DRIVE 29T
41	45	1	M07198	GEAR – 3 RD 60T
41	48	1	M07199	GEAR – CLUTCH DRIVEN 27T
51	41	1	M07199	GEAR – CLUTCH DRIVEN 27T
51	42	1	M07201	GEAR – 2 ND 22T

PARTS NOT ILLUSTRATED

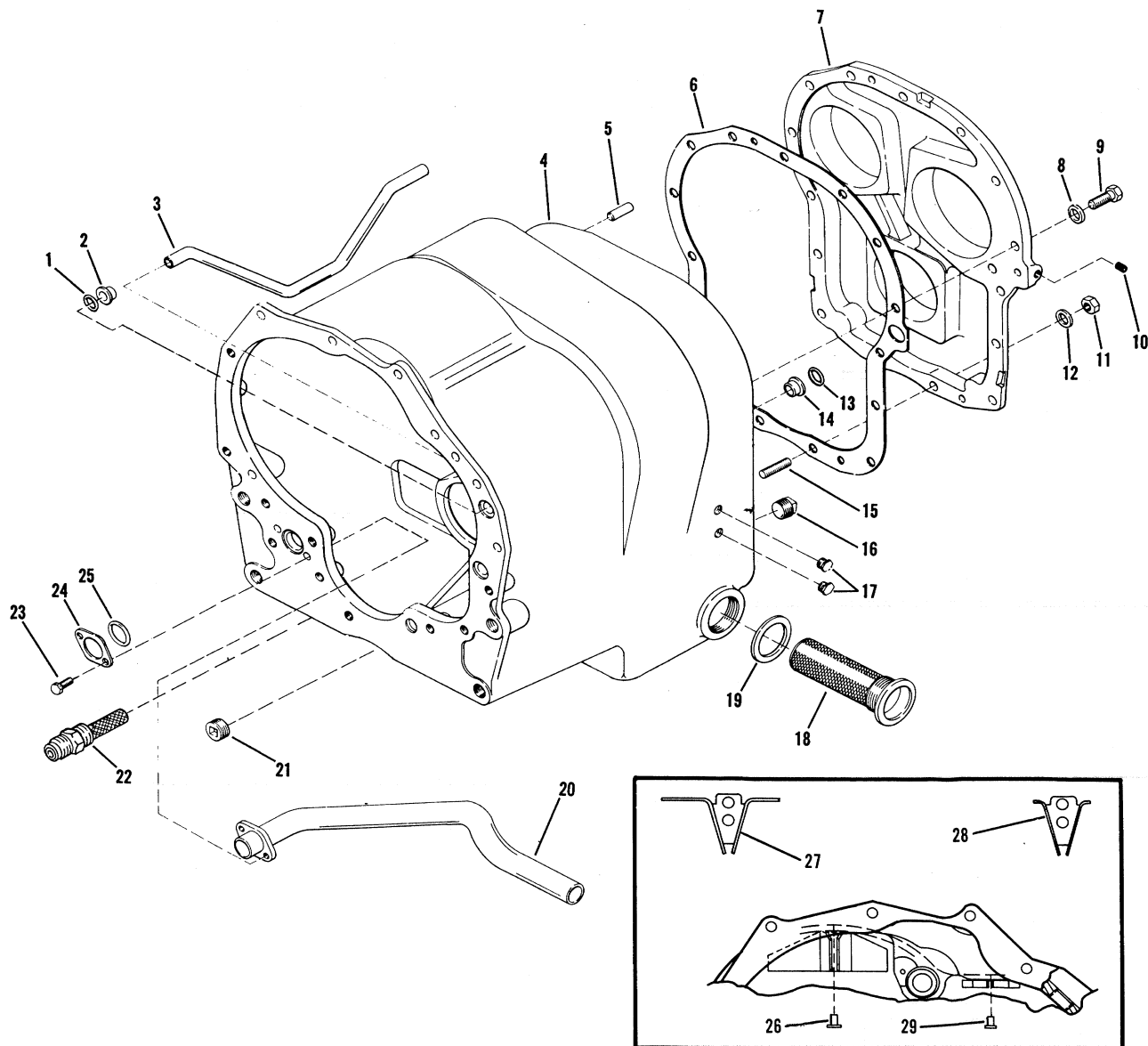
2 M07202 PUMP HOLE PLUG “A” & “C” POSITION

AR – As Required
NI – Not Illustrated

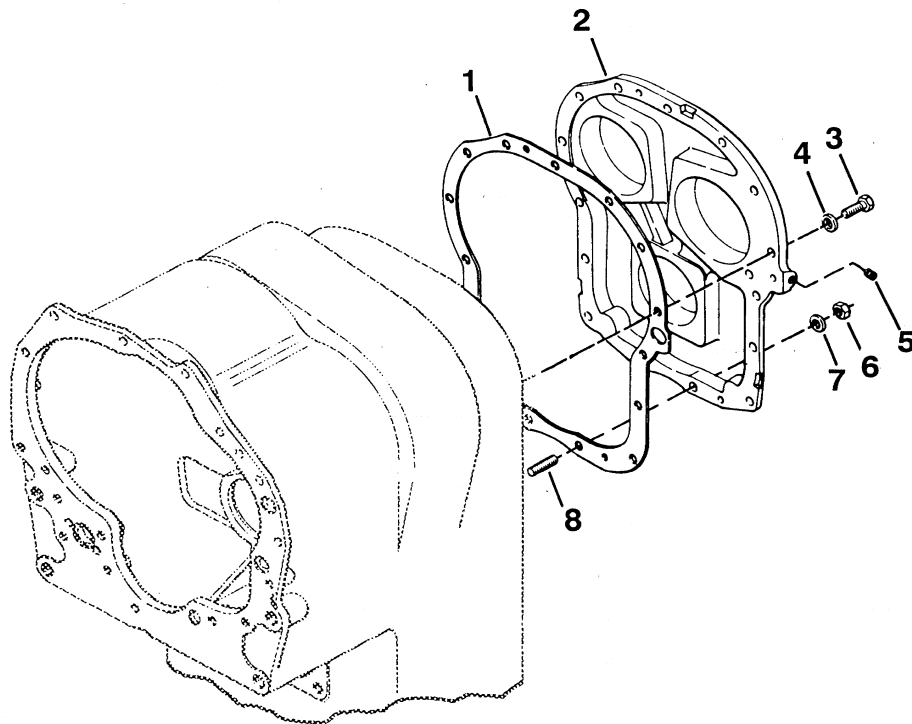


CONVERTER HOUSING GROUP W/ LOAD SENSOR SYSTEM

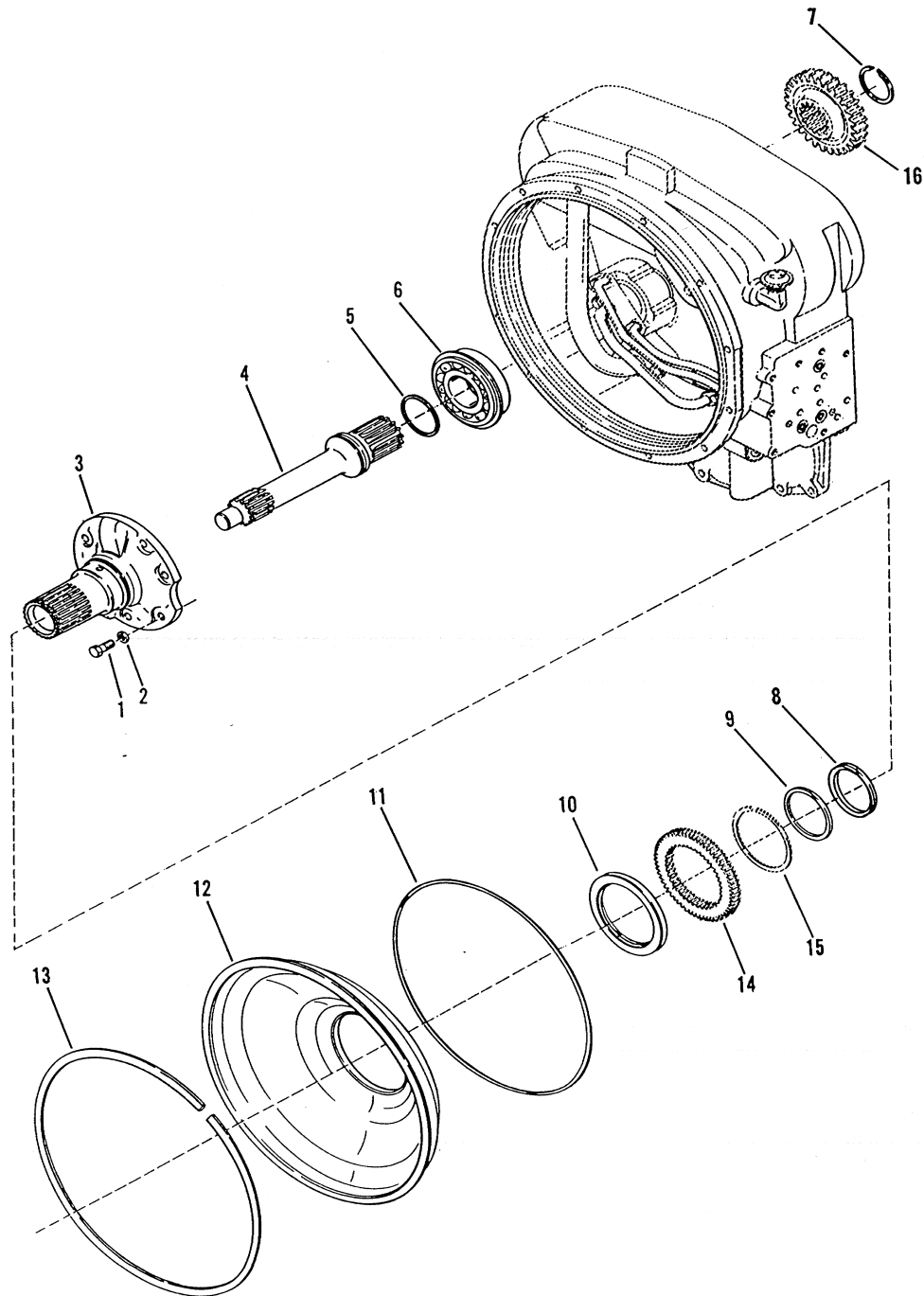
ITEM	QTY	PART #	DESCRIPTION
1			NOT USED ON THIS MODEL
2	1	M07203	PIPE PLUG
3	1	M07204	CONVERTER HSG. & TUBE ASS'Y –INCL. ITEMS. 6- 15,19,24,25,26-44
4			NOT USED ON THIS MODEL
5			NOT USED ON THIS MODEL
6			NOT USED ON THIS MODEL
7	1	M07205	TUBE SLEEVE
8	1	M07206	CONVERTER HSG. SLEEVE
9	1	M07207	CONVERTER HSG. SLEEVE LOCK
10	1	M07208	CONVERTER HSG. SLEEVE SCREW LOCKWASHER
11	1	M07209	CONVERTER HSG. SLEEVE SCRW
12	1	M07209	CONVERTER HSG. SLEEVE SCREW
13	1	M07208	CONVERTER HSG. SLEEVE SCREW LOCKWASHER
14	1	M07207	CONVERTER HSG. SLEEVE LOCK
15	1	M07206	CONVERTER HSG. SLEEVE
16	1	M04482	BREATHER
17	1	M07211	STREET ELL
18	1	M01712	BREATHER REDUCING BUSHING
19	4	M07205	TUBE SLEEVE
20	4	M07213	CONVERTER HSG. TO TRANS HOUSING SCREW LOCKWASHER
21	4	M07214	CONVERTER HSG. TO TRANSMISSION HOUSING SCREW
22	4	M07213	CONVERTER HSG. TO TRANS HOUSING LOCKWASHER
23	4	M07215	CONVERTER HOUSING TO TRANS HOUSING SCREW
24	1	M07208	LUBE TUBE RETAINER SCREW L.W.
25	1	M07217	LUBE TUBE RETAINER SCREW
26	1	M07218	SUCTION TUBE O-RING 1PC @ EACH END OF TUBE
27			NOT USED ON THIS MODEL
28	1	M07219	SUCTION TUBE ASSEMBLY
28A	2	M07220	SUCTION TUBE CLIP - N.I.
29	2	M07221	SUCTION TUBE RETAINER SCREW L.W.
30	1	M07222	SUCTION TUBE RETAINER SCREW
31	1	M07209	TUBE CLIP SCREW
32	1	M07208	TUBE CLIP SCREW LOCKWASHER
33	1	M07225	TUBE CLIP
34	1	M07226	REVERSE TUBE ASSEMBLY
35	1	M07227	REVERSE TUBE O-RING
36	1	M07217	LUBE TUBE RETAINER SCREW
37	1	M07208	LUBE TUBE RETAINER SCREW L.W.
38	1	M07229	LUBE TUBE ASSEMBLY
39	1	M07209	TUBE CLIP SCREW
40	1	M07208	TUBE CLIP SCREW LOCKWASHER
41	1	M07225	TUBE CLIP
42	1	M07230	3 RD SPEED TUBE ASSEMBLY
43	1	M07227	3 RD SPEED TUBE O-RING
44	1	M07232	VALVE OIL SUPPLY TUBE
45	10	M07233	TRANSMISSION CASE TO CONVERTER HOUSING SCREW
46	10	M07213	TRANS CASE TO CONVERTER HSG. SCREW LOCKWASHER
47	1	M07235	CONVERTER HSG. TO TRANSMISSION CASE GASKET
48	2	M07236	CONVERTER HSG. TO TRANSMISSION CASE DOWEL PIN
49	1	M07235	CONVERTER HSG. TO TRANSMISSION CASE GASKET
50	1	M07237	SPACER – HSG. TO CASE
51-56			NOT USED ON THIS MODEL
57	1	M07238	ADJUSTER BUSHING – N.I.
58	1	M07239	SENSOR HOLE PLUG – N.I.
59	1	M07240	SENSOR HOLE PLUG O-RING N.I.
60	AR	M07159	ADJUSTER BUSHING SHIM – N.I.
61	1	M07242	PLUG – OIL LUBE RETURN HOLE – N.I.



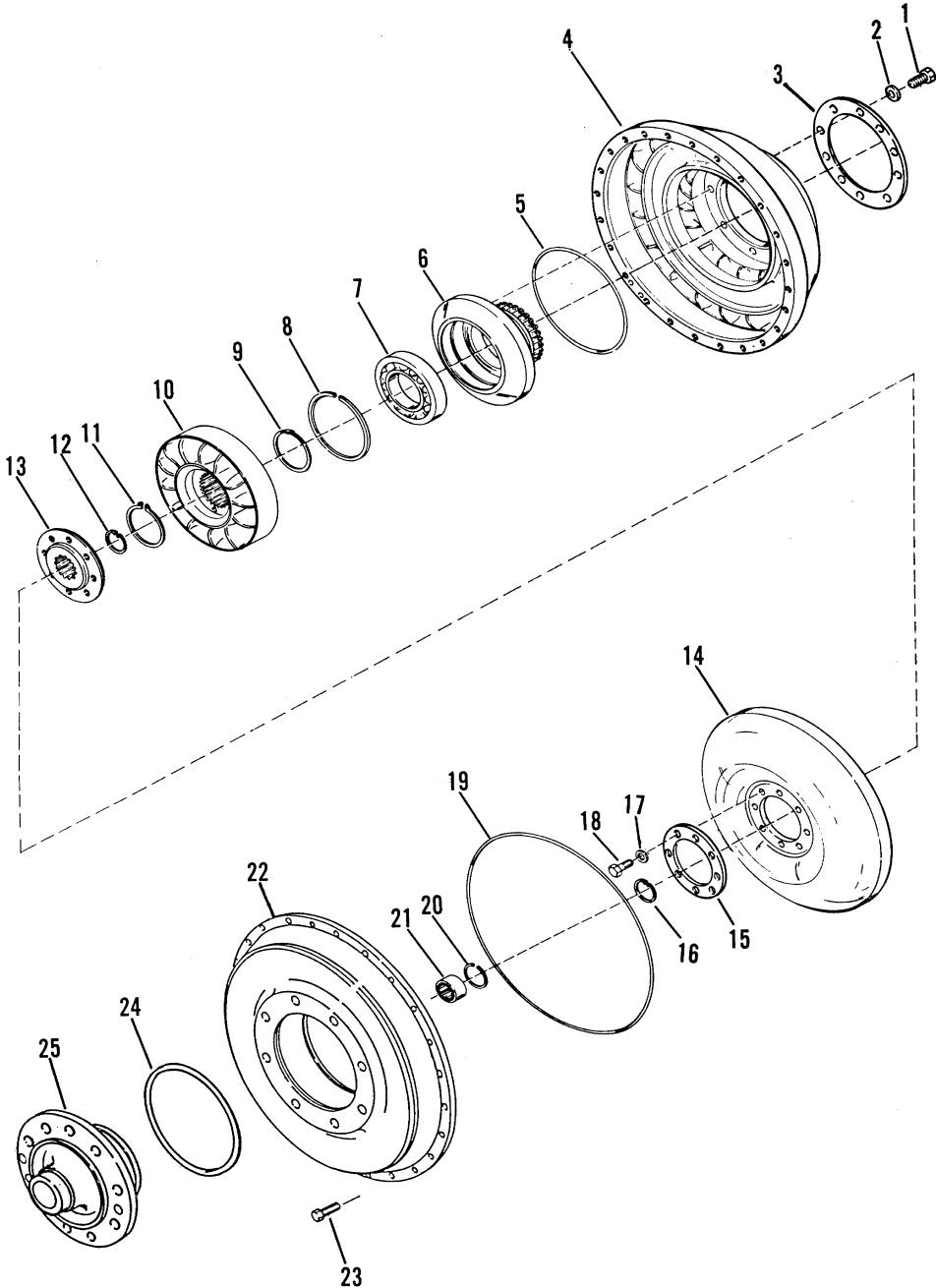
ITEM	QTY	PART #	DESCRIPTION
1	1	M07243	PRESSURE TUBE O-RING
2	1	M07205	TUBE SLEEVE
3	1	M07245	LOW SPEED CLUTCH PRESSURE TUBE
4	1	M07246	TRANS. CASE ASSY- INCL. ITEMS 2-3, 14,20,23-29
5	2	M07247	TRANS CASE TO REAR COVER DOWEL PIN
6-12			SEE REAR COVER GROUP
13	1	M07243	TUBE SLEEVE O-RING
14	1	M07205	TUBE SLEEVE
15			SEE REAR COVER GROUP
16	1	M07249	DRAIN PLUG
17	2	M04464	OIL LEVEL PLUG
18	1	M07251	SCREEN ASSEMBLY
19	1	M07252	SCREEN ASSEMBLY GASKET
20	1	M07253	SUCTION TUBE ASSEMBLY
21	2	M07254	PIPE PLUG
22	1	M07255	PLUG – NOT AS SHOWN
23	2	M07256	SUCTION TUBE RETAINER WASHER SCREW
24	1	M07257	SUCTION TUBE RETAINER WASHER
25	1	M07258	SUCTION TUBE O-RING
26	2	M07259	OIL BAFFLER RIVET – PART OF ITEM #4
27	1	M07260	OIL BAFFLE – PART OF ITEM #4
28	1	M07261	OIL BAFFLE – PART OF ITEM #4
29	2	M07259	OIL BAFFLE RIVET – PART OF ITEM #4
30	1	M07238	SPEED SENSOR ADJUSTER BUSHING N.I.
31	1	M07263	ADJUSTER BUSHING PLUG N.I.
32	1	M07264	ADJUSTER BUSHING PLUG O-RING N.I.
33	AR	M07159	ADJUSTER BUSHING PLUG – N.I.



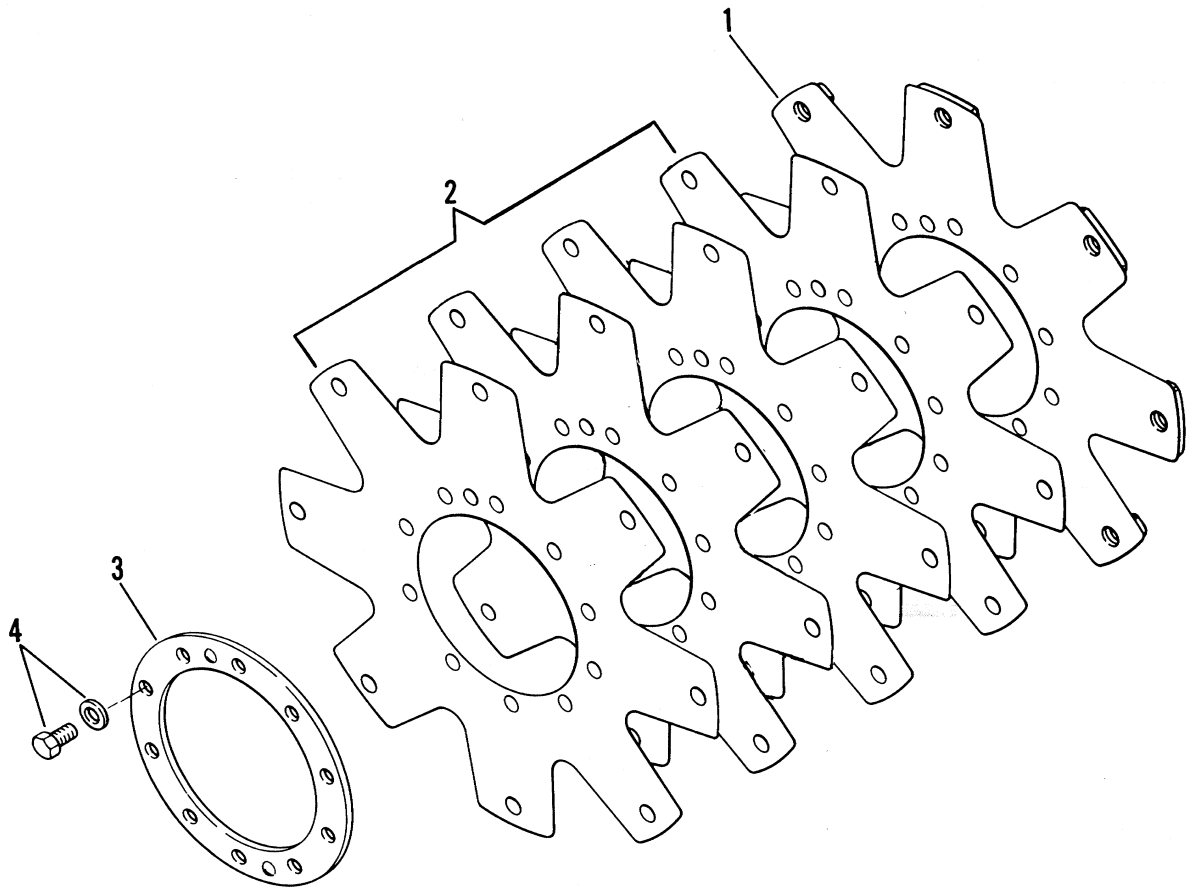
ITEM	QTY	PART #	DESCRIPTION
1	1	M07266	REAR COVER GASKET
2	1	M07267	REAR COVER
3	21	M07268	REAR COVER TO CASE SCREW
4	21	M07213	REAR COVER TO CASE SCREW LOCKWASHER
5	1	M07270	REAR COVER PLUG
6	2	M07271	REAR COVER TO CASE STUD NUT
7	2	M07213	REAR COVER TO CASE STUD LOCKWASHER
8	2	M07273	REAR COVER TO CASE STUD



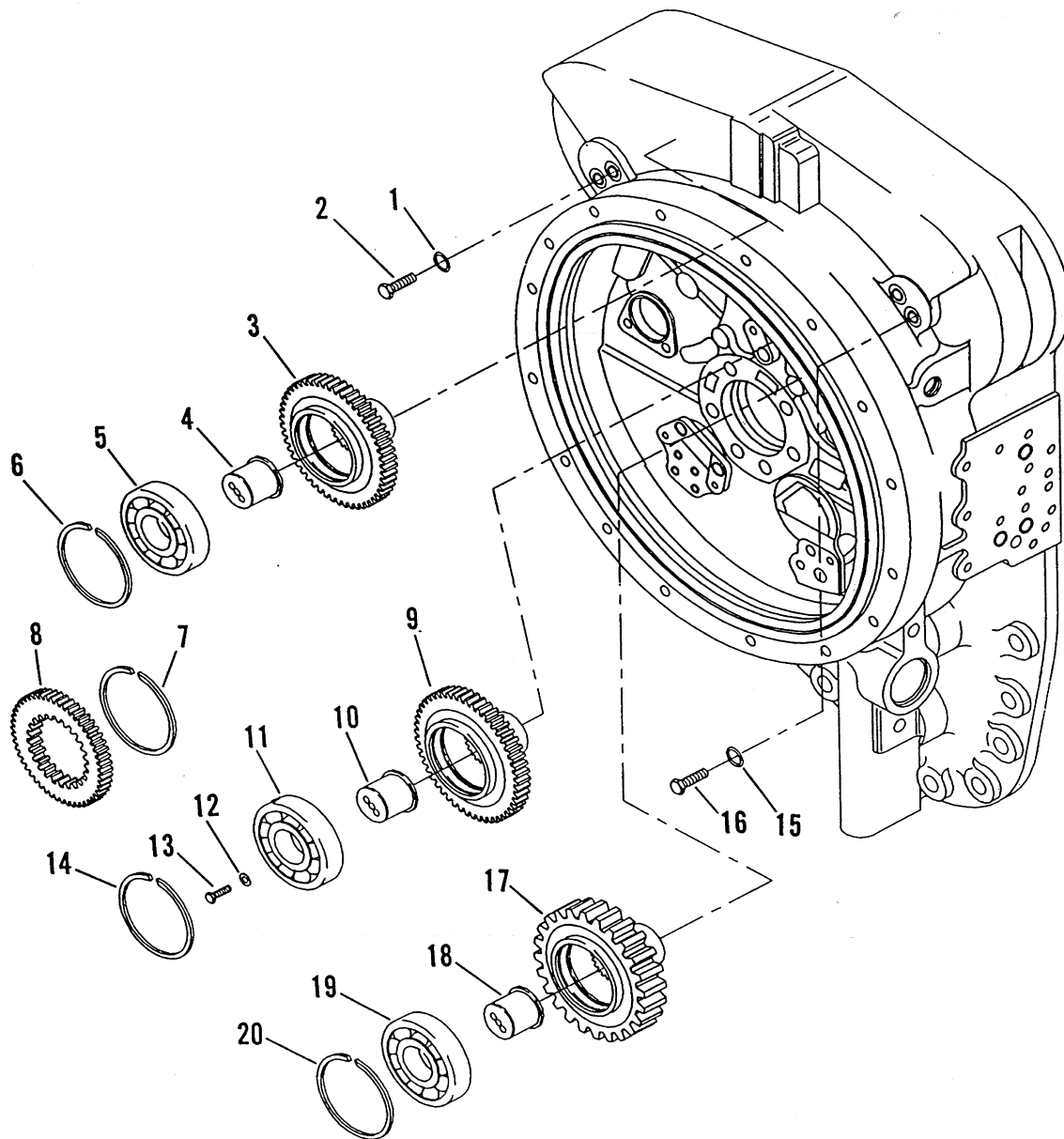
ITEM	QTY	PART #	DESCRIPTION
1	6	M07274	STATOR SUPPORT SCREW
2	6	M07275	STATOR SUPPORT SCREW LOCKWASHER
3	1	M07276	STATOR SUPPORT & SLEEVE ASSY
4	1	M07277	TURBINE SHAFT
5	1	M07278	TURBINE SHAFT PISTON RING
6	1	M07279	TURBINE SHAFT BEARING
7	1	M07280	TURBINE SHAFT GEAR SNAP RING
8	1	M07281	PISTON RING
9	1		NOT USED ON THIS MODEL
10	1	M07282	OIL BAFFLE OIL SEAL
11	1	M07283	OIL BAFFLE SEAL RING
12	1	M07284	OIL BAFFLE
13	1	M07285	OIL BAFFLE RETAINER RING
14			IMPELLER HUB GEAR * SEE SPECIAL PARTS SECTION
15			IMPELLER HUB GEAR SNAP RING * SEE SPECIAL PARTS SECTION
16			TURBINE SHAFT GEAR * SEE SPECIAL PARTS SECTION



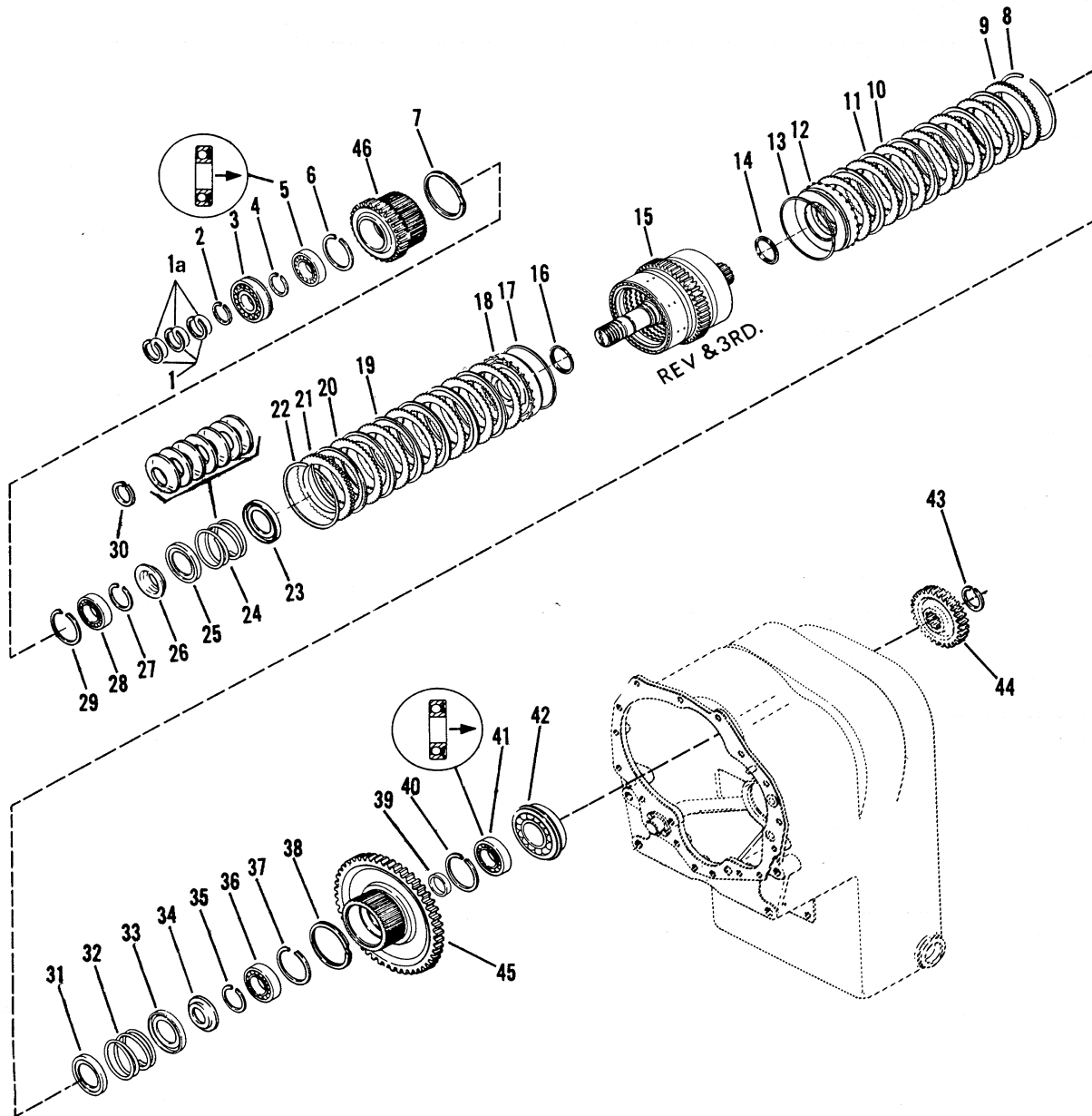
ITEM	QTY	PART #	DESCRIPTION
1	8	M07286	HUB TO IMPELLER SCREW
2	8	M07287	HUB TO IMPELLER SCREW WASHER
3	1		NOT USED ON THIS MODEL
4	1	M07288	IMPELLER
5	1	M07289	IMPELLER HUB O-RING
6	1	M07290	IMPELLER HUB
7	1	M07291	IMPELLER HUB BEARING
8	1	M07292	BEARING SNAP RING
9	1	M07293	REACTION MEMBER SPACER
10	1	M07294	REACTION MEMBER
11	1	M07295	REACTION MEMBER SNAP RING
12	1	M07296	TURBINE HUB RETAINING RING
13	1	M07297	TURBINE HUB
14	1	M07298	TURBINE
15	1	M07299	TURBINE HUB SCREW BACKING RING
16	1	M07296	TURBINE HUB RETAINING RING
17	1		NOT USED ON THIS MODEL
18	8	M07301	TURBINE HUB SCREW
19	1	M07302	IMPELLER TO COVER O-RING
20	1	M07303	BEARING SNAP RING
21	1	M07304	IMPELLER COVER BEARING
22	1	M07305	IMPELLER COVER
23	24	M07306	IMPELLER TO COVER SCREW
23A	24	M07307	IMPELLER TO COVER SCREW LOCKWASHER
24			NOT USED ON THIS MODEL
25			NOT USED ON THIS MODEL



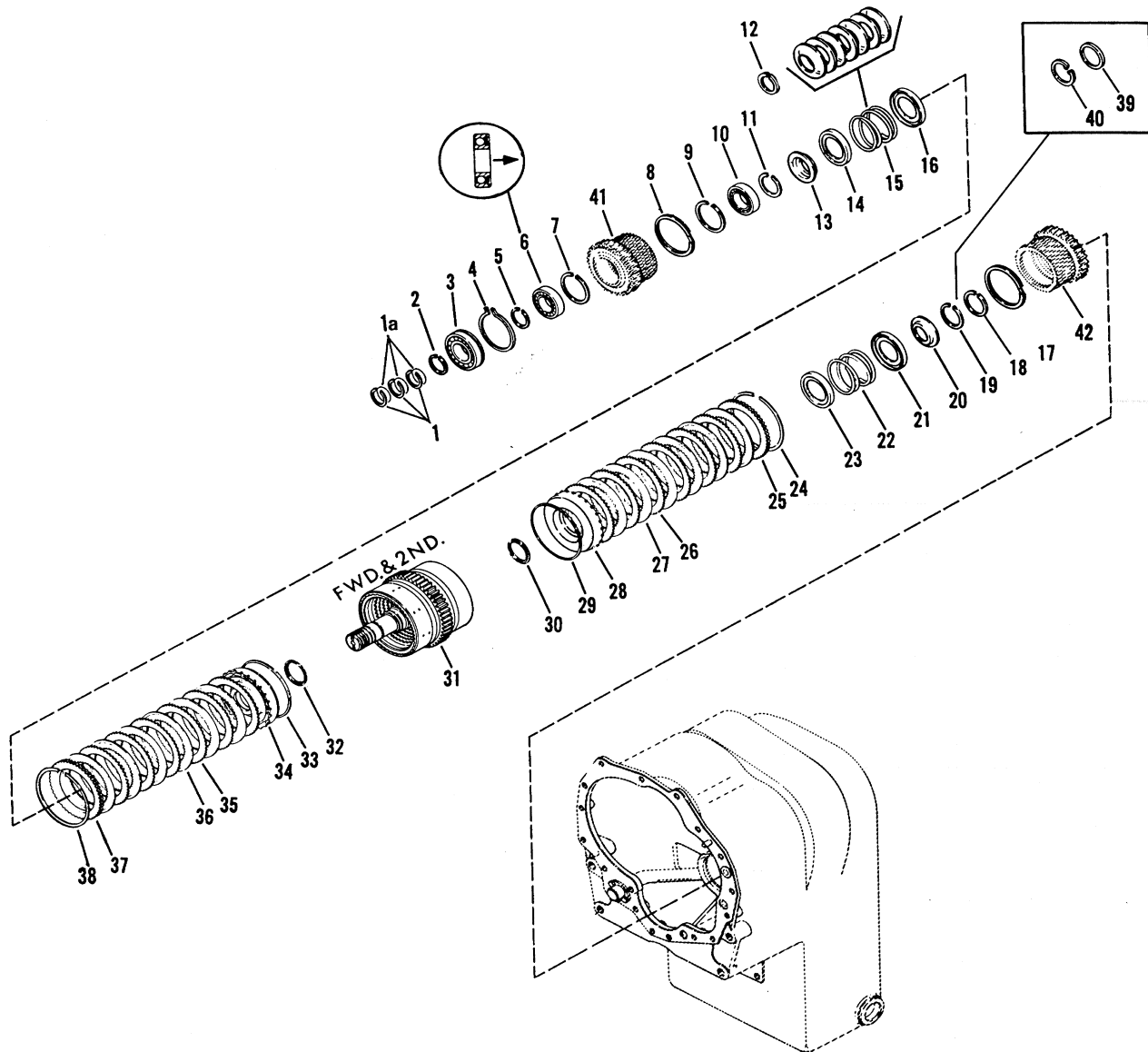
ITEM	QTY	PART #	DESCRIPTION
1	1	M047308	DRIVE PLATE ASSEMBLY – KIT INCL. ITEMS 2-4A
2	4	N.S.S.	DRIVE PLATE – INCL. IN ITEM #1
3	1	M04552	DRIVE PLATE BACKING RING
4	10	M07311	DRIVE PLATE MOUNTING SCREW
4A	10	M07312	DRIVE PLATE MOUNTING SCREW WASHER



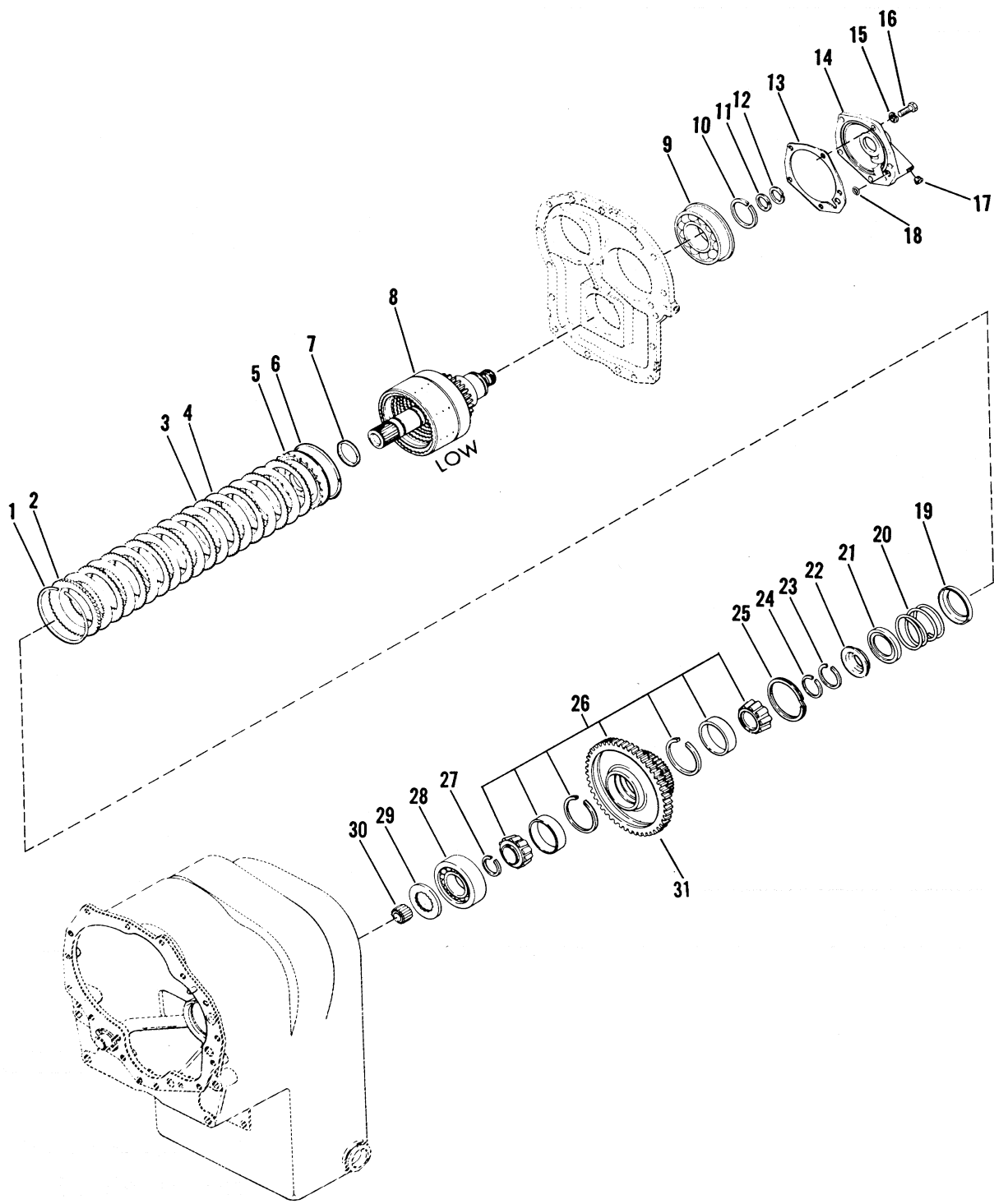
ITEM	QTY	PART #	DESCRIPTION
1	2	M07313	BEARING SUPPORT SCREW O-RING
2	2	M07314	BEARING SUPPORT SCREW
2A	2	M07315	BEARING SUPPORT SCREW WASHER- N.I.
3	1	M07316	PUMP DRIVE GEAR 84-T- LEFT POSITION
4	1	M07330	PUMP DRIVE BEARING SUPPORT
5	1	M07318	PUMP DRIVE GEAR BEARING
6	1	M07319	PUMP DRIVE SNAP RING
7			IMPELLER HUB GEAR SNAP RING * SEE SPECIAL PARTS SECTION
8			IMPELLER HUB GEAR * SEE SPECIAL PARTS SECTION
9	1	M07320	PUMP DRIVE GEAR 101T – CENTER POSTION
10	1	M07321	PUMP DRIVE BEARING SUPPORT
11	1	M07322	PUMP DRIVE GEAR BEARING
12	2	M07323	BEARING SUPPORT LOCKWASHER – CENTER POSTION
13	2	M07324	BEARING SUPPORT SCREW-CENTER POSTION
14	1	M07325	PUMP DRIVE GEAR SNAP RING
15	2	M07313	BEARING SUPPORT SCREW O-RING
16	2	M07327	BEARING SUPPORT SCREW
16A	2	M07315	BEARING SUPPORT SCREW WASHER –N.I.
17	1	M07316	PUMP DRIVE GEAR –84T- RIGHT POSITION
18	1	M07330	PUMP DRIVE BEARING SUPPORT
19	1	M07318	PUMP DRIVE GEAR BEARING
20	1	M07319	PUMP DRIVE GEAR SNAP RING



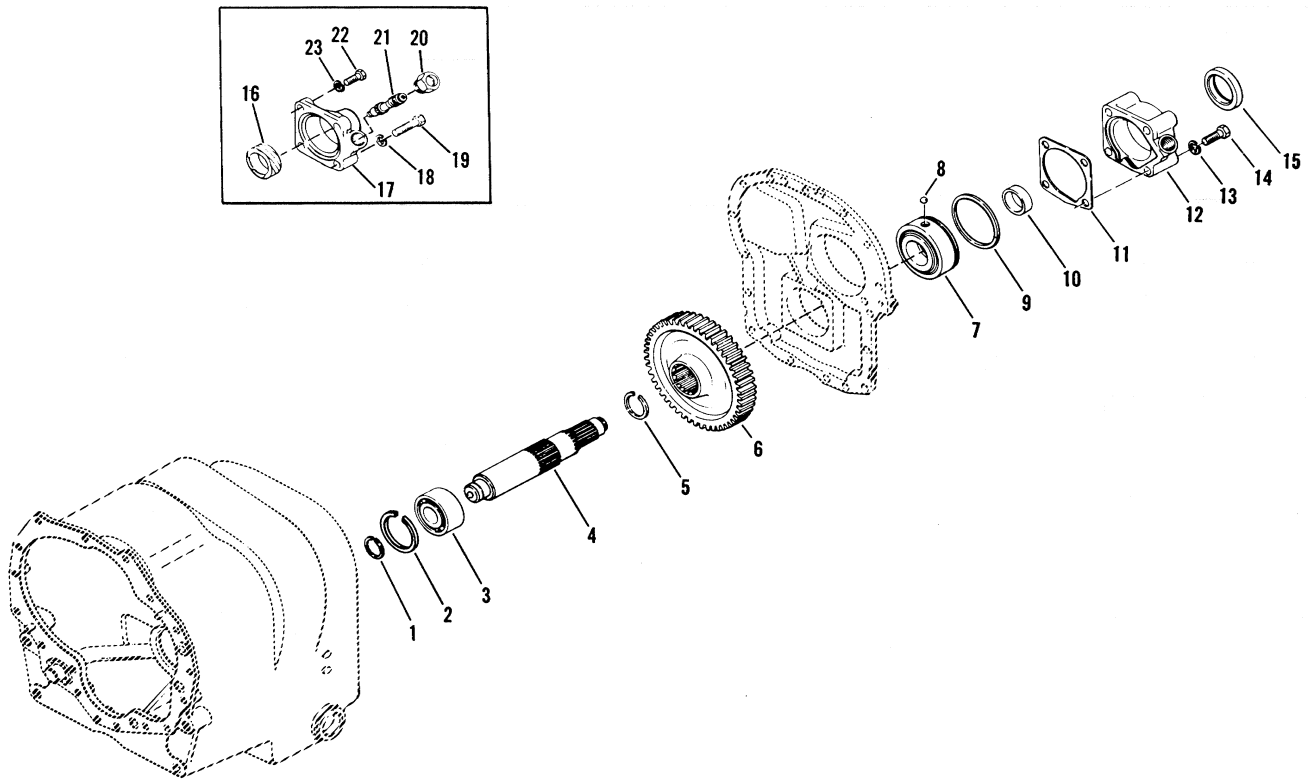
ITEM	QTY	PART #	DESCRIPTION
1	3	M07333	REVERS & 3 RD CLUTCH SHAFT PISTON RING
2	1	M07334	FRONT BEARING RETAINER RING
3	1	M07335	REVERSE & 3 RD SHAFT FRONT BRG.
4	1	M07334	FRONT BEARING RETAINER RING
5	1	M07337	CLUTCH DRIVEN GEAR BRG. SHIELD MUST FACE OUT
6	1	M07338	CLUTCH DRIVEN GEAR BFG. SNAP RING
7	1	M07339	CLUTCH HUB OIL BAFFLE RING
8	1	M07340	END PLATE RETAINER RING
9	1	M07341	END PLATE 3 RD CLUTCH
10	6	M07342	CLUTH OUTER DRIVE 3 RD CLUTCH
11	6	M07343	CLUTCH INNER DISC – 3 RD CLUTCH
12	1	M07344	CLUTCH PISTON – 3 RD CLUTCH
13	1	M07345	CLUTCH PISTON OUTER SEAL
14	1	M07346	CLUTCH PISTON INNER SEAL
15	1	M07347	REV 3 RD CLUTCH DRUM & PLUG ASSY
16	1	M07346	CLUTCH PISTON INNER SEAL
17	1	M07345	CLUTCH PISTON OUTER SEAL
18	1	M07350	CLUTCH PISTON – REV. CLUTCH
19	12	M07351	CLUTCH INNER DISC-REV. CLUTCH
20	12	M07342	CLUTCH OUTER DISC – REV CLUTCH
21	1	M07353	END PLATE-REV CLUTCH
22	1	M07340	END PLATE RETAINER RING
23	1		NOT USED ON THIS MODEL
24	1	M07355	PISTON RETURN WASHER (SPRING) ASSY (INCL'S 7 SPRINGS)
25	1		NOT USED ON THIS MODEL
26	1	M07356	SPRING RETAINER SNAP RING RETAINER
27	1	M07357	SPRING REATINER SNAP RING
28	1	M07358	CLUTCH DRIVEN GEAR BRG.
29	1	M07338	CLUTCH DRIVEN GEAR BRG. SNAP RING
30	1	M07357	SPRING RETAINER SNAP RING
31	1	M07361	SPRING RETAINER
32	1	M07362	PISTON RETURN SPRING
33	1	M07363	SPRING RETAINER
34	1	M07356	SPRING RETAINER SNAP RING RETAINER
35	1	M07357	SPRING RETAINER SNAP RING
36	1	M07365	3 RD GEAR BEARING
37	1	M07366	3 RD GEAR BEARING SNAP RING
38	1	M07339	CLUTCH HUB OIL BAFFLE RING
39	1	M07368	3 RD GEAR BEARING SPACER
40	1	M07366	3 RD GEAR BEARING SNAP
41	1	M07369	3 RD GEAR BEARING – SHIELD OUT
42	1	M07370	REVERSE & 3 RD SHAFT REAR BRG.
43	1	M07371	GEAR RETAINING RING
44			LOW CLUTCH DRIVE GEAR *SEE SPECIAL PART SECTION
45			3 RD GEAR *SEE SPECIAL PART SECTION
46			CLUTCH DRIVEN GEAR *SEE SPECIAL PART SECTION



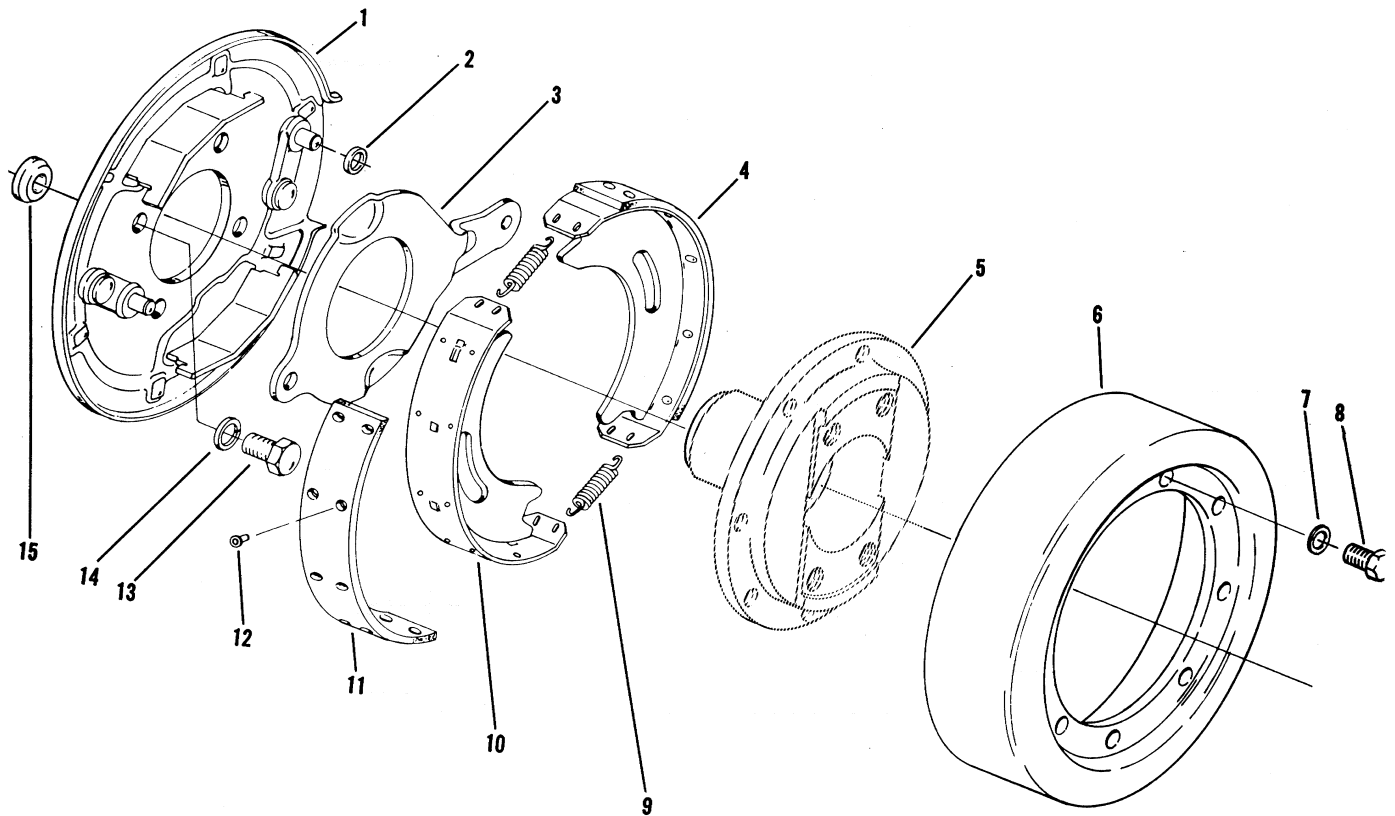
ITEM	QTY	PART #	DESCRIPTION
1	3	M07333	REVERS & 2 ND SHAFT PISTON RING
2	1	M07334	FRONT BEARING RETAINER RING
3	1	M07374	FRONT & 2 ND SHAFT FRONT BEARING
4	1	M07375	FRONT BEARING LOCATING RING
5	1	M07334	FRONT BEARING RETAINER RING
6	1	M07337	CLUTCH DRIVEN GEAR BRG. – SHIELD OUT
7	1	M07338	CLUTCH DRIVEN GEAR BEARING SNAP RING
8	1	M07339	CLUTCH HUB OIL BAFFLE RING
9	1	M07338	CLUTCH DRIVEN GEAR BEARING SNAP RING
10	1	M07358	CLUTCH DRIVEN GEAR BEARING
11	1	M07357	SPRING RETAINER SNAP RING
12	1	M07357	SPRING RETAINER SNAP RING
13	1	M07356	SPRING RETAINER SNAP RING RETAINER
14	1		NOT USED ON THIS MODEL
15	1	M07355	PISTON RETURN WASHER (SPRING) ASSY (INCL 7 SPRINGS)
16	1		NOT USED ON THIS MODEL
17	1	M07339	CLUTCH HUB OIL BAFFLE RING
18	1	M07350	2 ND GEAR RETAINER RING
19	1	M07357	SPRING RETAINER SNAP RING
20	1	M07356	SPRING RETAINER SNAP RING RETAINER
21	1	M07363	SPRING RETAINER
22	1	M07362	PISTON RETURN SPRING
23	1	M07361	SPRING RETAINER
24	1	M07340	END PLATE RETAINER RING
25	1	M07341	END PLATE – 2 ND CLUTCH
26	6	M07342	CLUTCH OUTER DISC-2 ND CLUTCH
27	6	M07343	CLUTCH INNER DISC – 2 ND CLUTCH
28	1	M07344	CLUTCH PISTON ASSY – 2 ND CLUTCH
29	1	M07345	CLUTCH PISTON OUTER SEAL
30	1	M07346	CLUTCH PISTON INNER SEAL
31	1	M0797	FWD. & 2 ND SHAFT, CLUTCH DRUM & PLUG ASSY.
32	1	M07346	CLUTCH PISTON INNER SEAL
33	1	M07345	CLUTCH PISTON OUTER SEAL
34	1	M07350	CLUTCH PISTON – FORWARD CLUTCH
35	12	M07342	CLUTCH OUTER DISC- FWD CLUTCH
36	12	M07351	CLUTCH INNER DISC-FWD CLUTCH
37	1	M07353	END PLATE
38	1	M0740	END PLATE RETAINER RING
39 & 40			NOT USED ON THIS MODEL
41			FWD. CLUTCH DRIVEN GEAR * SEE SPECIAL PART SECTION
42			2 ND GEAR * SEE SPECIAL PART SECTION LOW CLUTCH DRIVE GEAR



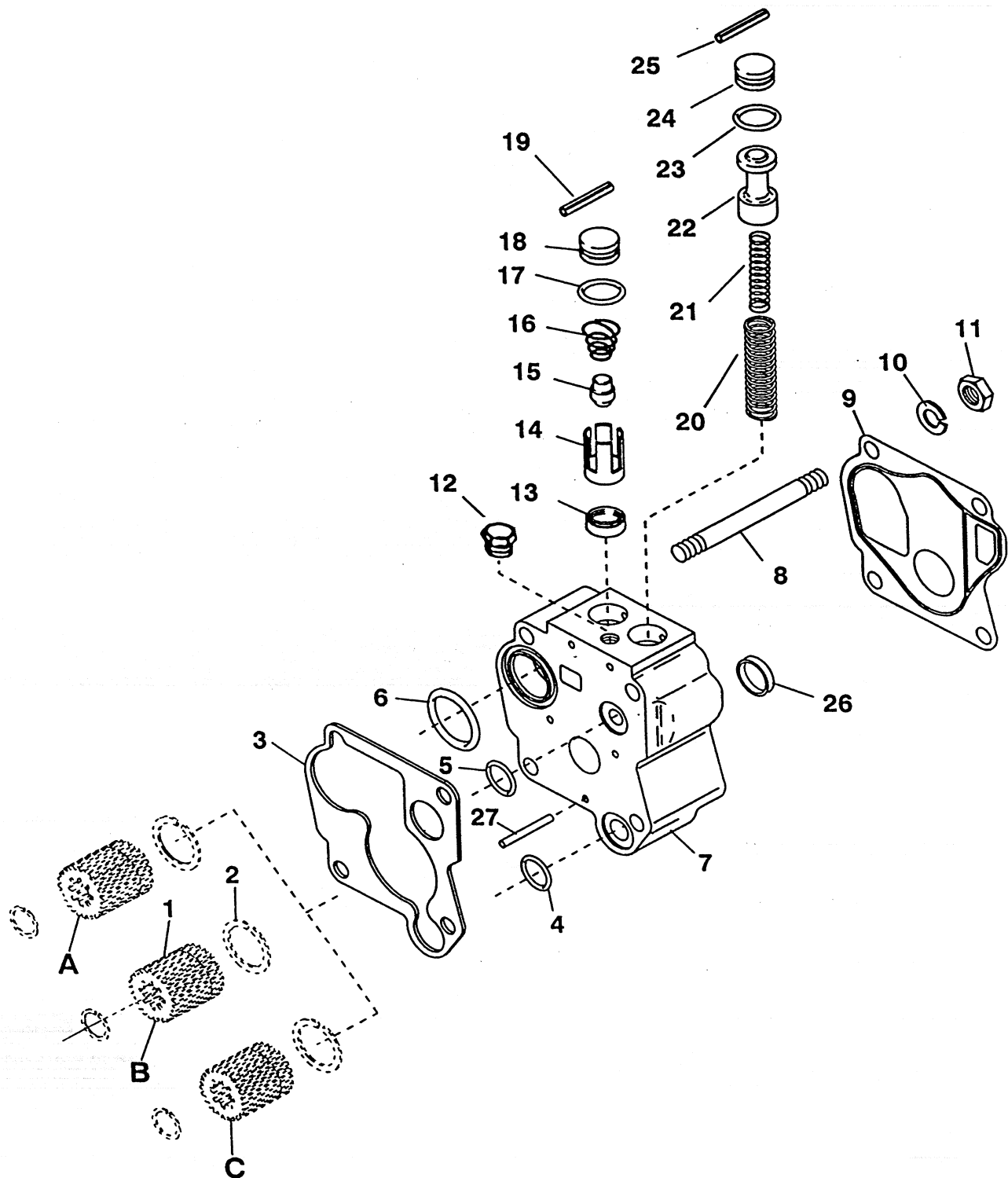
ITEM	QTY	PART #	DESCRIPTION
1	1	M07340	END PLATE RETAINER RING
2	1	M07341	END PLATE
3	9	M07342	CLUTCH OUTER DISC
4	9	M07534	CLUTCH INNER DISC
5	1	M07344	CLUTCH PISTON ASSEMBLY
6	1	M07345	CLUTCH PISTON OUTER SEAL
7	1	M07410	CLUTCH PISTON INNER SEAL
8	1	M07411	LOW SPEED CLUTCH SHFT, DRUM & PLUG ASSEMBLY
9	1	M07412	LOW SPEED SHAFT REAR BEARING
10	1	M07413	LOW SPEED SHAF REAR BEARING RETAINER RING
11	1	M07414	CLUTCH SHAFT PISTON RING
12	1	M07414	CLUTCH SHAFT PISTON RING
13	1	M07416	REAR BEARING CAP GASKET
14	1	M07417	REAR BEARING CAP
15	5	M07221	REAR BEARING CAP SCREW LOCKWASHER
16	5	M07306	REAR BEARING CAP SCREW
17	1	M07270	REAR BERAING CAP PLUG
18	1	M07421	REAR BEARING CAP O-RING
19	1	M07422	SPRING RETAINER
20	1	M07362	PISTON RETURN SPRING
21	1	M07424	SPRING RETAINER
22	1	M07356	SNAP RING RETAINER
23	1	M07357	SPRING RETAINER SNAP RING
24	1	M07427	BEARING RETAINER RING
25	1	M07339	CLUTCH HUB OIL BAFFLE RING
26	1	M07429	LOW SPEED GEAR BEARING ASSEMBLY
27	1	M07430	LOW SPEED GEAR BEARING RING KIT
28	1	M07431	2 ND GEAR BEARING
29	1		NOT USED ON THIS MODEL
30	1	M04577	LOW SPEED CLUTCH SHAFT PILOT BEARING
31	1	M07433	LOW SPEED GEAR



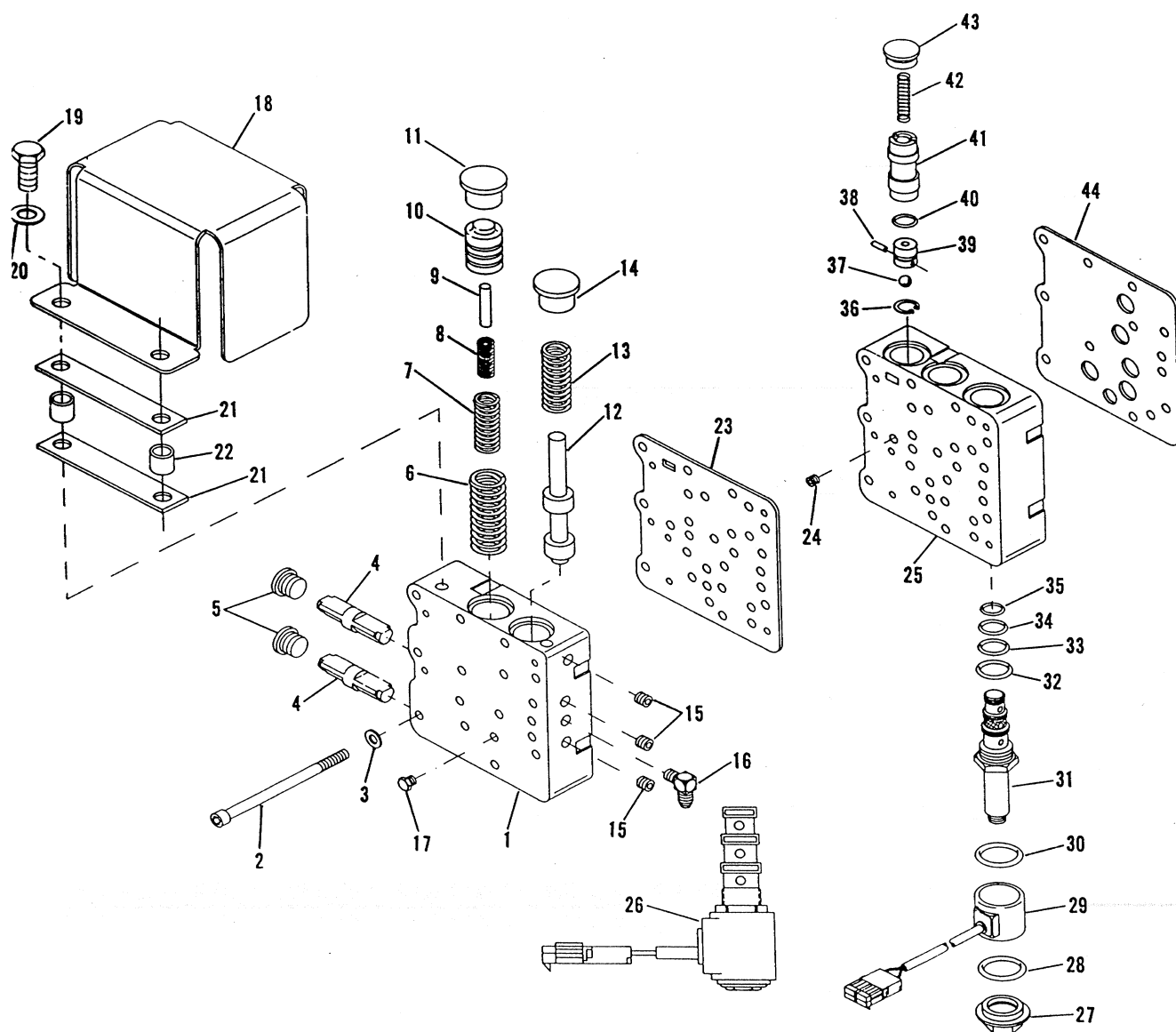
ITEM	QTY	PART #	DESCRIPTION
1	1	M07334	BEARING RETAINING RING
2	1	M07435	BEARING LOCATING RING
3	1	M07436	OUTPUT SHAFT FRONT BEARING
4	1	M07437	OUTPUT SHAFT
5	1	M07438	OUTPUT SHAFT GEAR RETAINING RING
6	1	M07436	OUTPUT SHAFT GEAR
7	1	M07440	OUTPUT SHAFT REAR BEARING
8	1	M07441	OUTPUT SHAFT REAR BEARING LOCK BALL
9	1	M07442	REAR BEARING LOCATING RING
10	1	M07443	REAR BEARING SPACER
11	1	M07535	OUTPUT SHAFT BEARING CAP GASKET
12	1	M07445	OUTPUT SHAFT BEARING CAP
13	4	M07446	OUTPUT SHAFT BEARING CAP SCREW LOCKWASHER
14	4	M07447	OUTPUT SHAFT BEARING CAP SCREW
15	1	M07448	OUTPUT SHAFT BEARING CAP OIL SEAL
16-23			NOT USED ON THIS MODEL



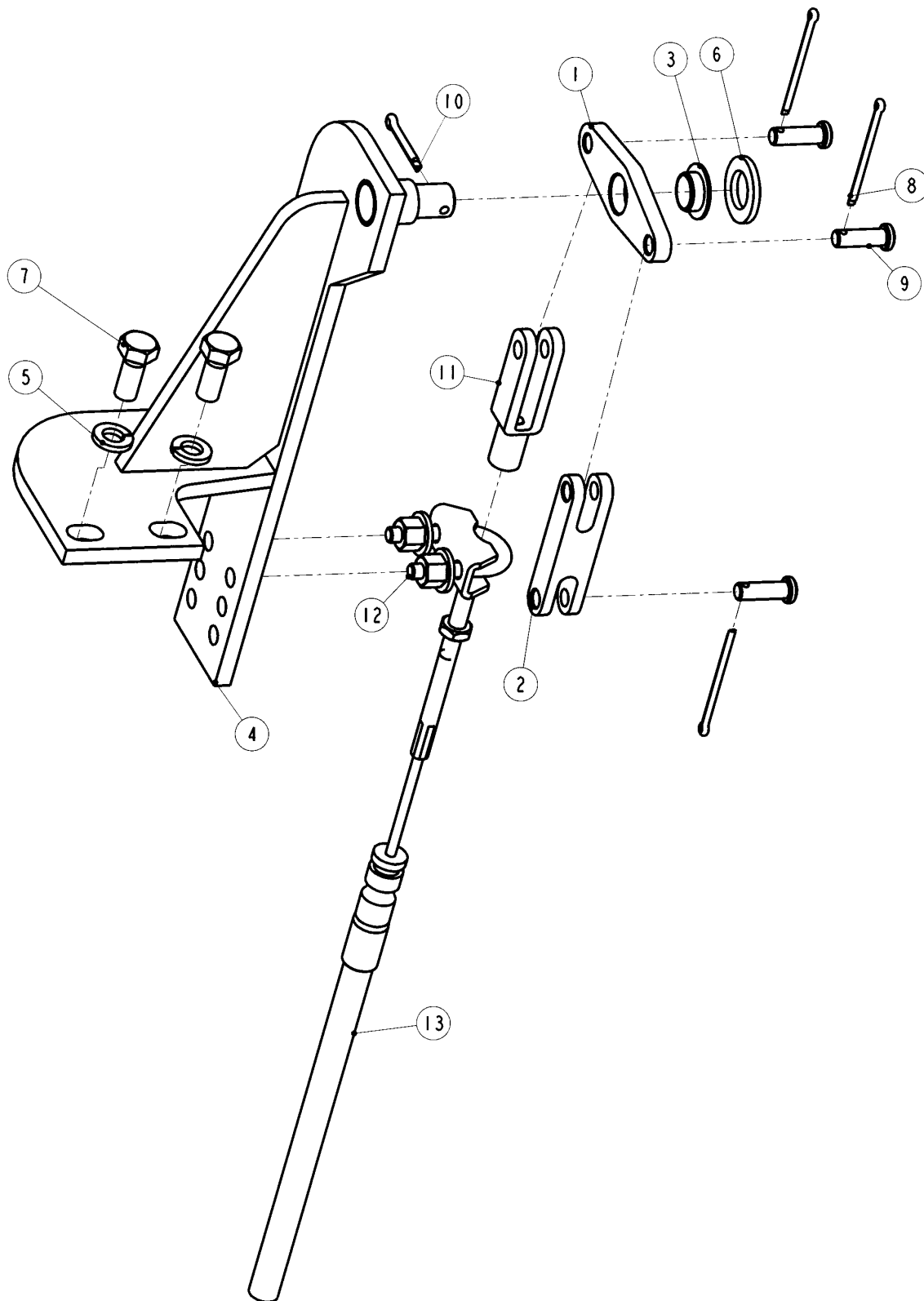
ITEM	QTY	PART #	DESCRIPTION
1	1	M07449	BACKING PLATE ASSEMBLY
2	1	M07450	ROLLER
3	1	M07451	ACTUATING LEVER
4	1	M07452	BRAKE SHOE & LINING
5			BRAKE FLANGE
6	1	M07453	BRAKE DRUM
7	6	M07221	BRAKE DRUM TO FLANGE SCREW LOCKWASHER
8	6	M07455	BRAKE DRUM TO FLANGE SCREW
9	2	M07456	RETURN SPRING
10		N.S.S.	BRAKE SHOIE, SEE ITEM 4
11	1	M07458	BRAKE LINING & RIVET KIT, INCL. ITEM 12
12	20	M07459	BRAKE LINING RIVET, PART OF ITEM 1
13	4	M07460	BACKING PLATE SCREW
14	4	M07446	BACKING PLATE SCREW LOCKWASHER
15			NOT USED ON THIS MODEL



ITEM	QTY	PART #	DESCRIPTION
1	1	M07462	DRIVE GEAR HUB SLEEVE ASSY – INCL ITEM 2
2	1	M07463	SLEEVE SNAP RING
3	1	M07464	VALVE BODY TO CONVERTER HSG. GASKET
4	1	M07465	VALVE BODY O-RING
5	1	M07466	VALVE BODY O-RING
6	1	M07467	VALVE BODY O-RING
7	1	M07461	PRESSURE REGULATOR VALVE ASSY-INCL ITEMS 13-27
8	4	M07469	VALVE TO HOUSING STUD
9	1	M07470	VALVE BODY TO PUMP GASKET
10	4	M07213	VALVE TO HOUSING STUD NUT WASHER
11	4	M07472	VALVE TO HOUSING STUD NUT
12	1	M07473	PLUG
13	1	M07474	SAFETY VALVE SEAT
14	1	M07475	SAFETY VALVE SPACER
15	1	M07476	SAFETY VALVE PLUNGER
16	1	M04509	SAFETY VALVE SPRING
17	1	M07478	SAFETY VALVE STOP O-RING
18	1	M07479	SAFETY VALVE SPRING STOP
19	1	M07480	VALVE STOP ROLL PIN
20	1	M07481	VALVE SPRING –OUTER
21	1	M07482	VALVE SPRING- INNER
22	1	M07483	REGULATOR –SPOOL
23	1	M07484	VALVE STOP O-RING
24	1	M07485	VALVE STOP
25	1	M07480	VALVE STOP ROLL PIN
26	1	M07487	PUMP DRIVE SHAFT OIL SEAL
27	3	M07488	VALVE BODY ROLL PIN
28	1	M07489	CHARGE PUMP ASSEMBLY 28 GPM



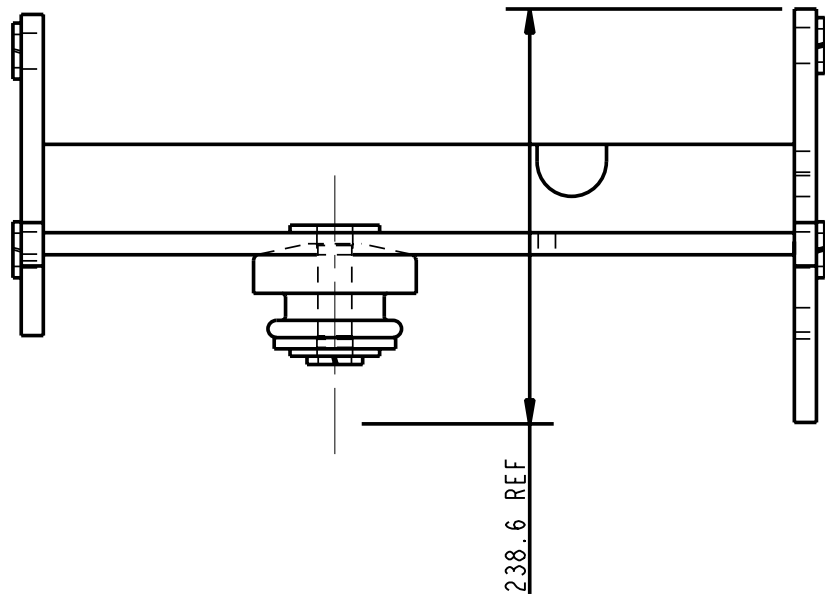
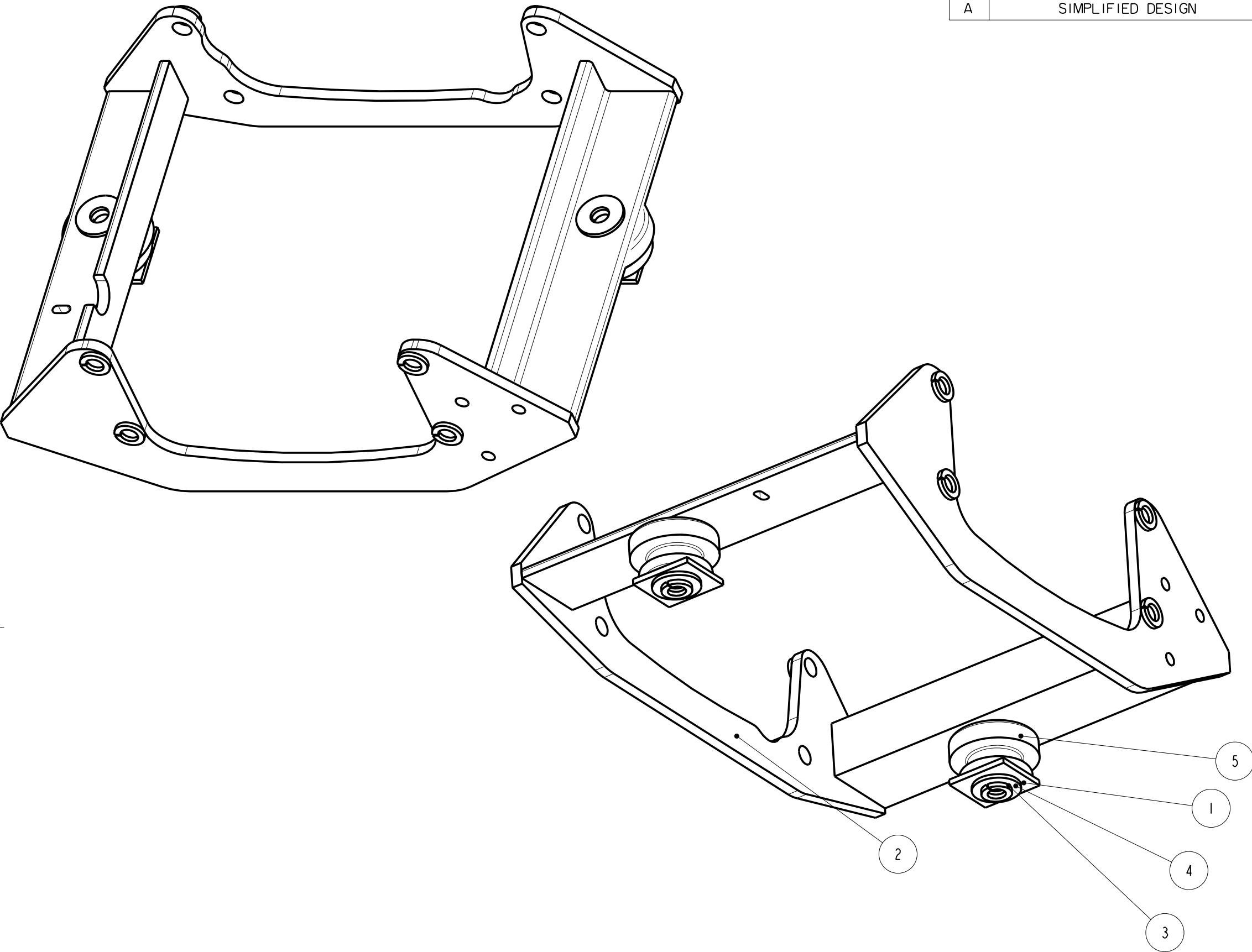
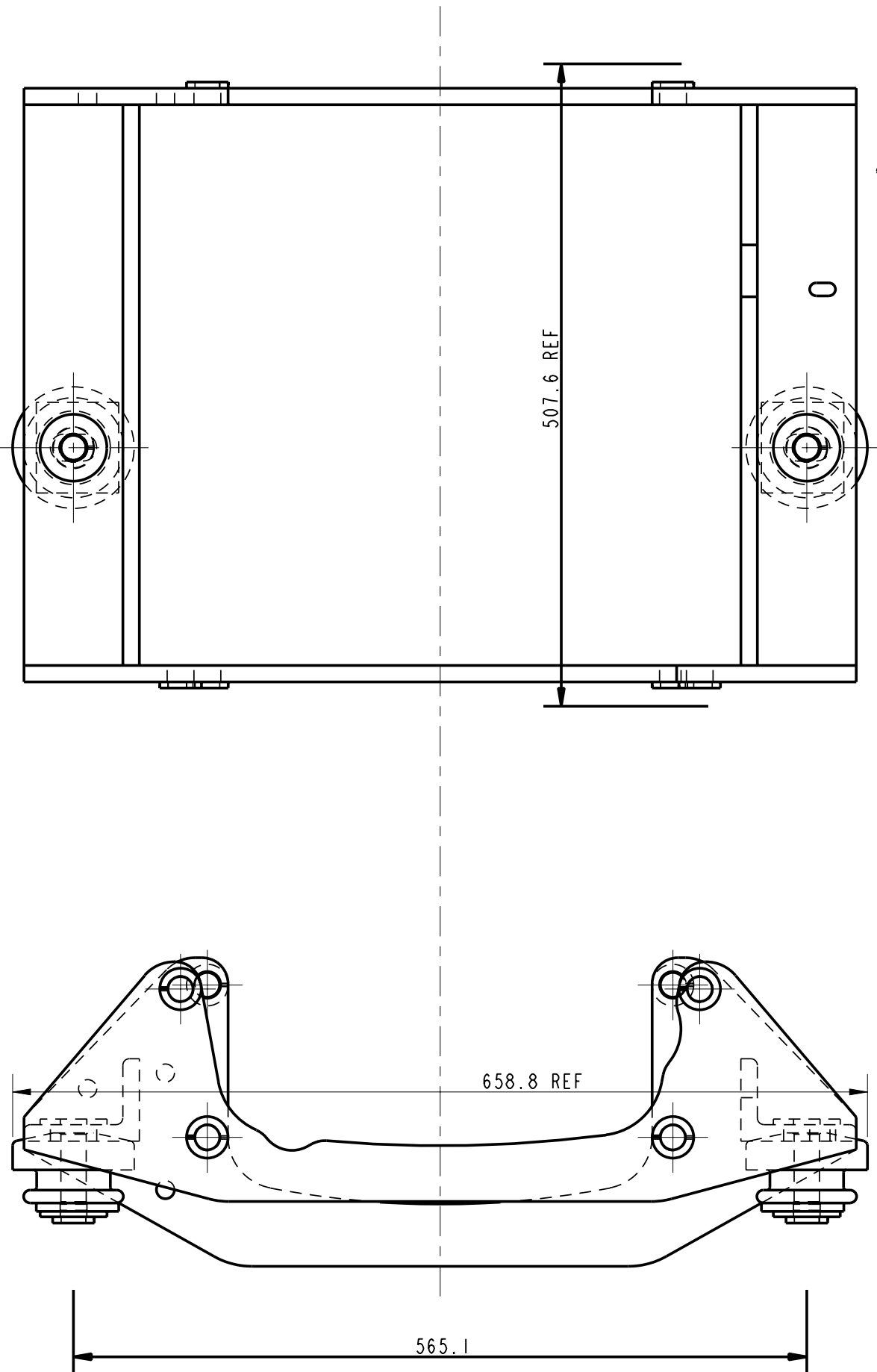
ITEM	QTY	PART #	DESCRIPTION
1	1	M06023	CONTROL VALVE COVER ASSY
2	9	M07491	CONTROL VALVE ASSY-TO CONVERTER HSG. SCREW
3	9	M07492	CONTROL VALVE ASSY SCREW WASHER
4	1	M07493	TOP RESET SPOOL (INBOARD)
4A	1	M07494	RESET SPOOL SPRING (OUTBOARD)
4B	1	M07495	LOWER SHUTTLE VALVE SPOOL
5	2	M07496	SHUTTLE SPOOL BORE PLUG
6	1	M07497	ACCUMULATOR SPRING-OUTER
7	1	M07498	ACCUMULATOR SPRING –MIDDLE
8	1	M04717	ACCUMULATOR SPRING – INNER
9	1	M07500	ACCUMULATOR SPOOL STOP PIN
10	1	M04727	ACCUMULATOR SPOOL
11	1	M07502	ACCUMUALTOR BOR PLUG
12-14			NOT USED –REPLACED BY INCHING VALVE
15-16			NOT USED ON THIS MODEL
17	7	M07503	CLUTCH PRESSURE PLUG
18	1	M07504	SOLENOID PROTECTION COVER-TOP
18A	1	M07505	SOLENOID PROTECTION COVER – BOTTOM
19	4	M07506	SOLENOID PROTECTION COVER SCREW
20	4	M07507	SOLENOID PROTECTION SCREW WASHER
21	2	M07508	WIRE RETAINER
22	4	M07509	WIRE RETAINER SPACER
23	1	M07510	CONTROL VAVLE COVER TO HSG. GASKET
24	1	M07511	ORIFACE PLUG
25	1	M07512	CONTROL VALVE HOUSING ASSEMBLY INCL. ITEMS 27-35
26	4	M07513	SPOOL TYPE SOLENOID CARTIDGE INCL ITEMS 27-35
27	1	M07514	SOLENOID COIL NUT
28	1	M07515	SOLENOID NUT TO COIL O-RING
29	1	M07516	SOILENOID COIL-12 VOLT
30	1	M07517	SOELNOID COIL TO CARTRIDGE O-RING
31	1	M07518	VALVE CARTRIDGE-4WAY INCL ITEMS 32-35
32	1	M07519	CARTRIDGE O-RING
33	1	M07520	CARTRIDGE O-RING
34	1	M07521	CARTRIDGE O-RING
35	1	M07522	CARTRIDGE O-RING
36	1	M07523	SLEEVE ASSEMBLY RETAINING SNAP RING
37	1	M07524	BALL
38	1	M07525	PIN
39	1	M07526	PRESSURE REGULATOR SLEEVE ASSEMBLY INCL. 37 & 38
40	1	M07527	SLEEVE ASSEMBLU O-RING
41	1	M07528	REGULATOR SPOOL & SLEEVE ASSY INCL ITEMS 37-39
42	1	M07529	MODULATOR PRESSURE REGULATOR SPRING
43	1	M07502	MODULATOR PRESSURE REGULATOR BORE PLUG
44	1	M07531	CONTROL VALVE ASSY TO CONVERTER HSG. GASKET
45	1	M07532	CONTROL VALVE COVER & HOUSING ASSY INCL ITEMS 1-17,23-43



COO535 : INCHING REAR ACTUATOR

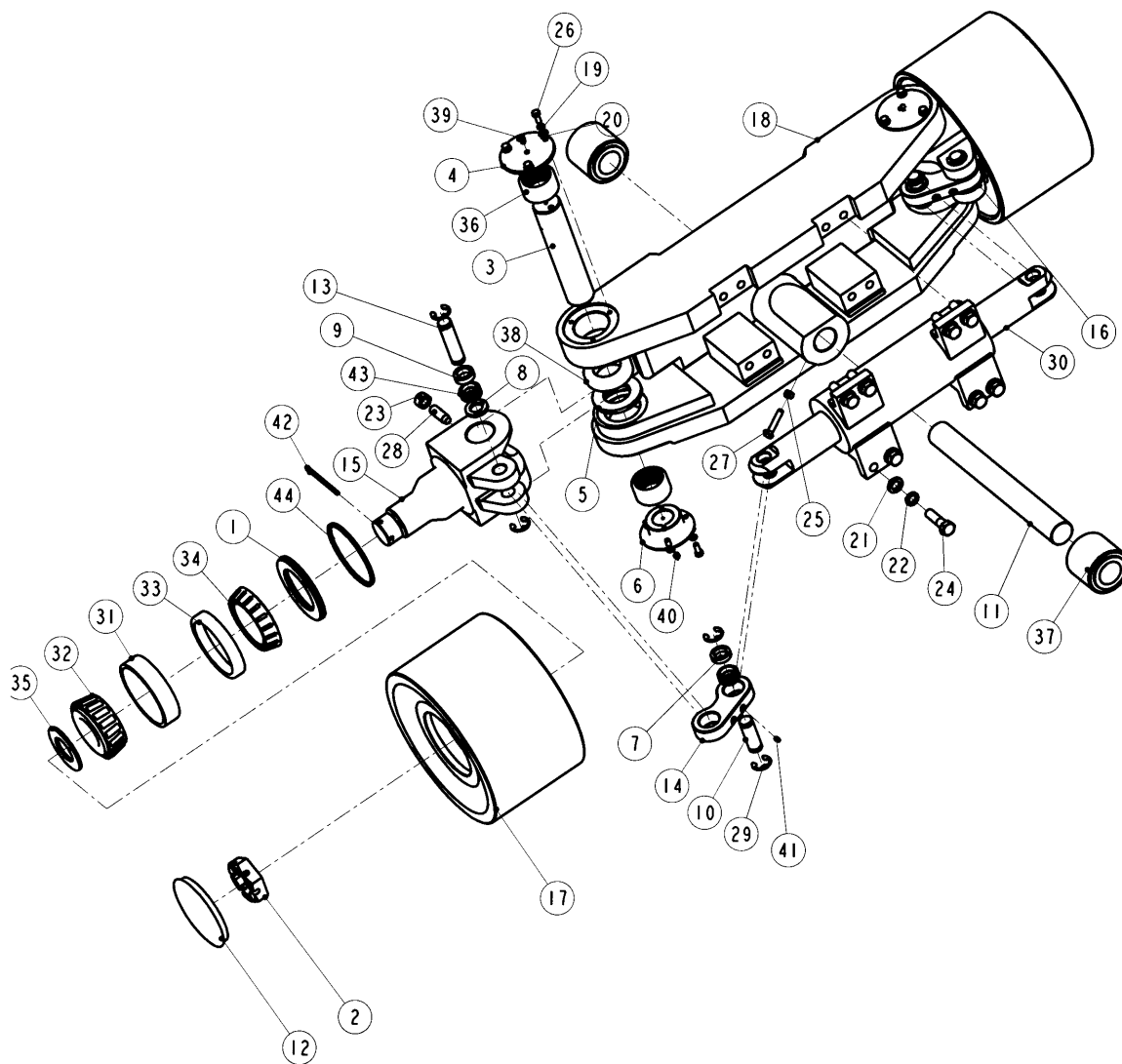
ASSEMBLY No: COO535		INCHING REAR ACTUATOR	
ITEM	PART #	DESCRIPTION	QTY
1	A02541	BRAKE CONNECTING PLATE	1
2	A02576	DOUBLE YOKE	1
3	A02584	POLYMER BEARING	1
4	B01673	BRAKE PEDAL BRACKET WELDMENT	1
5	F00214	5/16" LOCK WASHER	2
6	F00250	12MM FLAT WASHER	1
7	F00259	5/16-18x0.750 HHCS	2
8	F00561	COTTER PIN 7/64x1.500	3
9	F00701	CLEVIS PIN 0.250 X 0.750	3
10	F00789	COTTER PIN 3.2x20MM	1
11	M00066	YOKE	1
12	M00075	MOU-BOLT KIT	1
13	M00488	INCHING CABLE	1

REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
A	SIMPLIFIED DESIGN	09/28/00	KRIS GRZYB



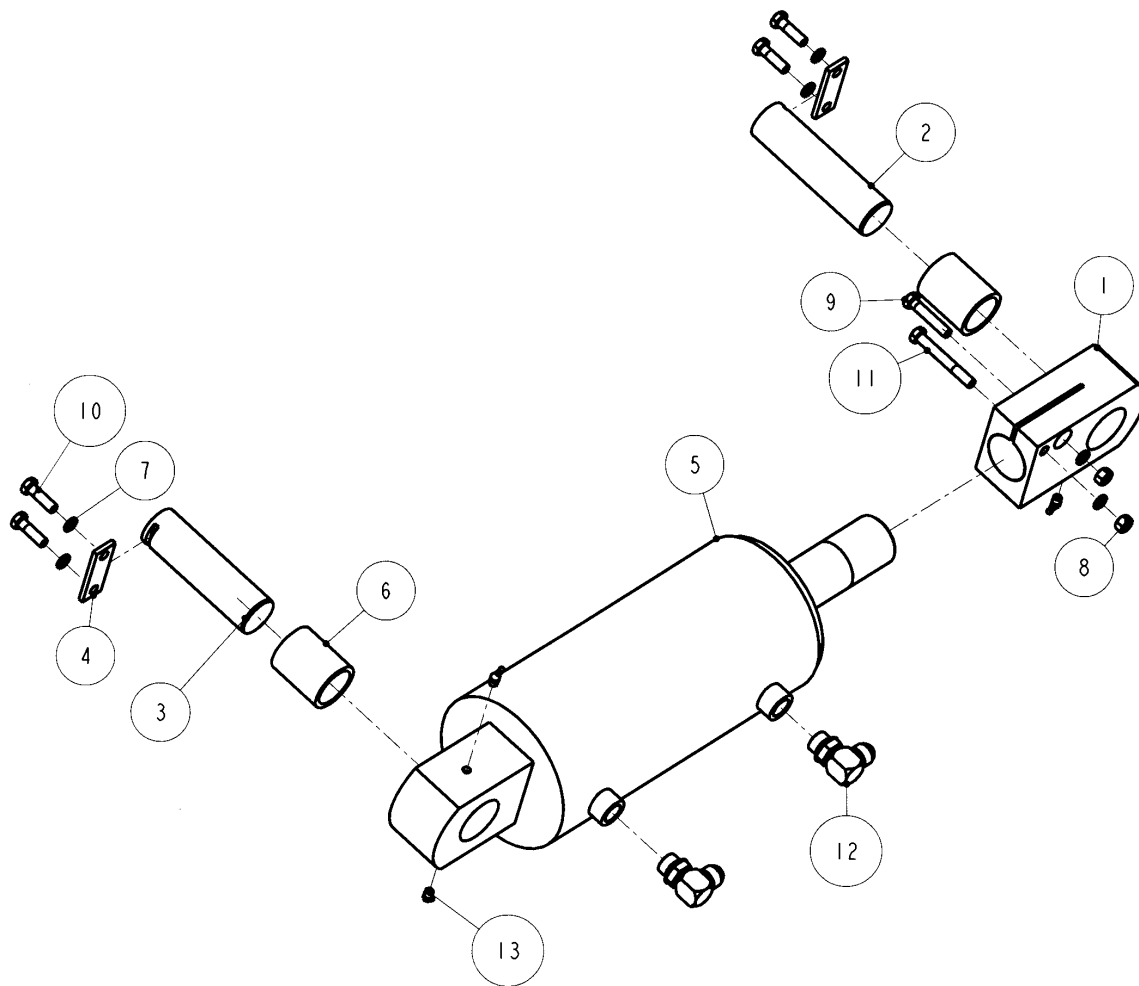
5	MO0177	TRANSMISSION MOUNT BUSHING	2
4	FO0241	3/4" USS FLAT WASHER	4
3	FO0220	3/4" LOCK WASHER	10
2	BO1697	TRANSMISSION MOUNT WELDMENT	1
1	26004-IW	MOTOR MOUNT WASHER	2
ITEM	PART #	DESCRIPTION	QTY

ALL WELDING CONTINUOUS EXCEPT AS INDICATED. ALL STRUCTURAL STEEL TO BE PAINTED WITH RED OR GREY PRIMER UNLESS OTHERWISE SPECIFIED.		PART NAME TRANSMISSION MOUNT ASSEMBLY	
This Drawing in Design and Detail is COPYRIGHTED And/or PATENTED AND PATENTS PENDING and must not be copied or used directly or indirectly for any unauthorized work. All Rights of Design and invention Are Reserved.		TECHNICAL INFORMATION: DESIGNED BY: KRIS GRZYB DRAWN BY: TOM TOLOCZKO FINISH NOTE: - QTY 1	
DIMENSIONS ARE IN "mm" X ±0.4 X.X ±0.1 Ang. ±0.5°		WEIGHT (lbs/Kg) 60.1 / 27.3 SHEET 1 OF 1	
HOIST LIFTRUCK MFG., INC. 6499 WEST 65-TH STREET BEDFORD PARK IL 60638		DATE 24-Jul-00 SCALE 0.230 ASSEMBLY REF DWG. C00559	PART No. C00547 REV A



COO474 : STEER AXLE ASSEMBLY

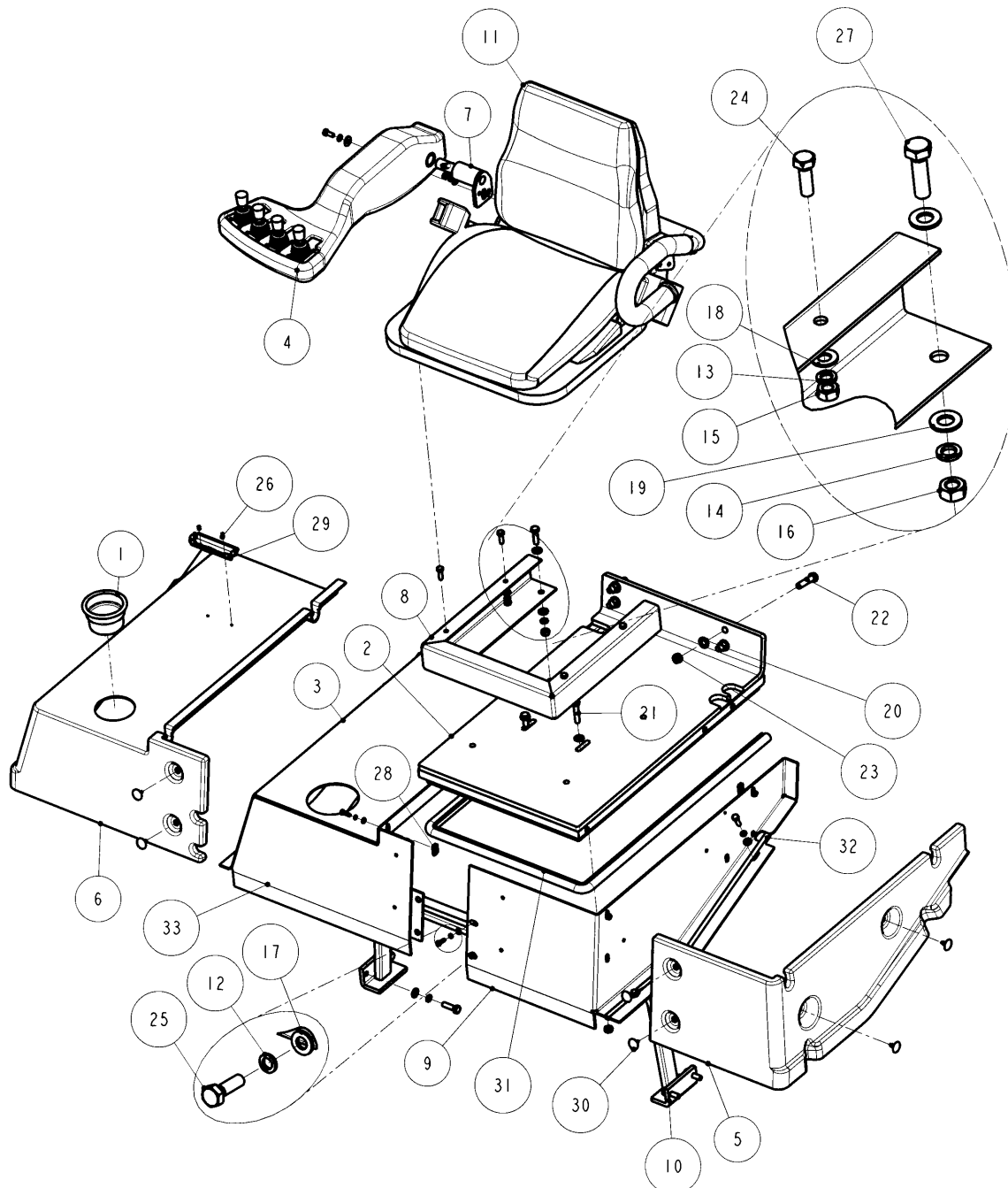
ASSEMBLY No: C00474		STEER AXLE ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	I5830	GREASE RETAINER	2
2	I8099	HEXAGON NUT	2
3	I5810-1	STEERING KNUCKLE KING PIN	2
4	I5828-2	KING PIN CAP - TOP	2
5	A02346	KNUCKLE SPACER	2
6	A02347	KING PIN CAP - BOTTOM	2
7	A02348	SPHERICAL BEARING CAP WASHER	2
8	A02357	DISTANCE WASHER	2
9	A02358	SPHERICAL BEARING CAP WASHER	2
10	A02378	STEER CYLINDER PIN	2
11	A02379	STEER AXLE PIVOT PIN	1
12	A02380	STEER WHEEL CUP	2
13	A02891	STEER KNUCKLE PIN	2
14	B01551	STEERING ROD	2
15	B01552	L.H. STEERING KNUCKLE	1
16	B01553	R.H. STEERING KNUCKLE	1
17	B01566	REAR WHEEL 10" WIDE	2
18	D00559	STEER AXLE FRAME WELDMENT	1
19	F00231	10MM LOCK WASHER	12
20	F00249	10MM FLAT WASHER	12
21	F00527	20MM FLAT WASHER	8
22	F00529	20MM LOCK WASHER	8
23	F00541	M20 HEX NUT HIGH	2
24	F00544	M20X1.5X70 HHCS	8
25	F00549	M12 HEX NUT HIGH	1
26	F00586	M10X25 HHCS	12
27	F00600	M12X60 HHCS FULL TH.	1
28	F00601	M20x60 SOCKET SET SCREW (DOG POINT)	2
29	F00763	CIRCLIP FOR SHAFTS 25-38MM	8
30	H01445	STEER CYLINDER	1
31	M00104	TAPERED BEARING - CUP	2
32	M00157	TAPERED BEARING - CONE	2
33	M00158	TAPERED BEARING - CUP	2
34	M00159	TAPERED BEARING - CONE	2
35	M00160	SPACER	2
36	M00291	KING PIN BEARING	4
37	M00587	PIVOT BUSHING	2
38	M00590	KING PIN THRUST BEARING	2
39	M02073	GREASE FITTING, 1/8 NPT, 90°	2
40	M02734	GREASE FITTING, 1/8 NPT STRAIGHT	2
41	M03162	GREASE FITTING 1/4" DRIVE TYPE	4
42	M03443	COTTER PIN 5/16X4	2
43	M06172	SPHERICAL BEARING	4
44	M06518L0520	FELT SEAL 1/4X1/4 Lh=520	2



CO08II : TILT CYLINDER ASSEMBLY, HD

ASSEMBLY No: COO8II		TILT CYLINDER ASSEMBLY, HD	
ITEM	PART #	DESCRIPTION	QTY
1	29160	ROD EYE, HD	1
2	00390-3	PIN TILT-CYLINDER	1
3	00390-4	PIN TILT-CYLINDER	1
4	24524-30	KEEPER PLATE	2
5	26089-CC	TILT CYLINDER, HD	1
6	A00265-2	TILT CYLINDER BUSHING	2
7	F00232	12MM LOCK WASHER	6
8	F00549	M12 HEX NUT HIGH	2
9	F00600	M12X60 HHCS FULL TH.	1
10	F00848	M12x1.5x40 HHCS	4
11	F01060	M12X90 HHCS	1
12	H00094	#12 JIC TO O-RING 90° ELBOW	2
13	M00950	GREASE FITTING	3

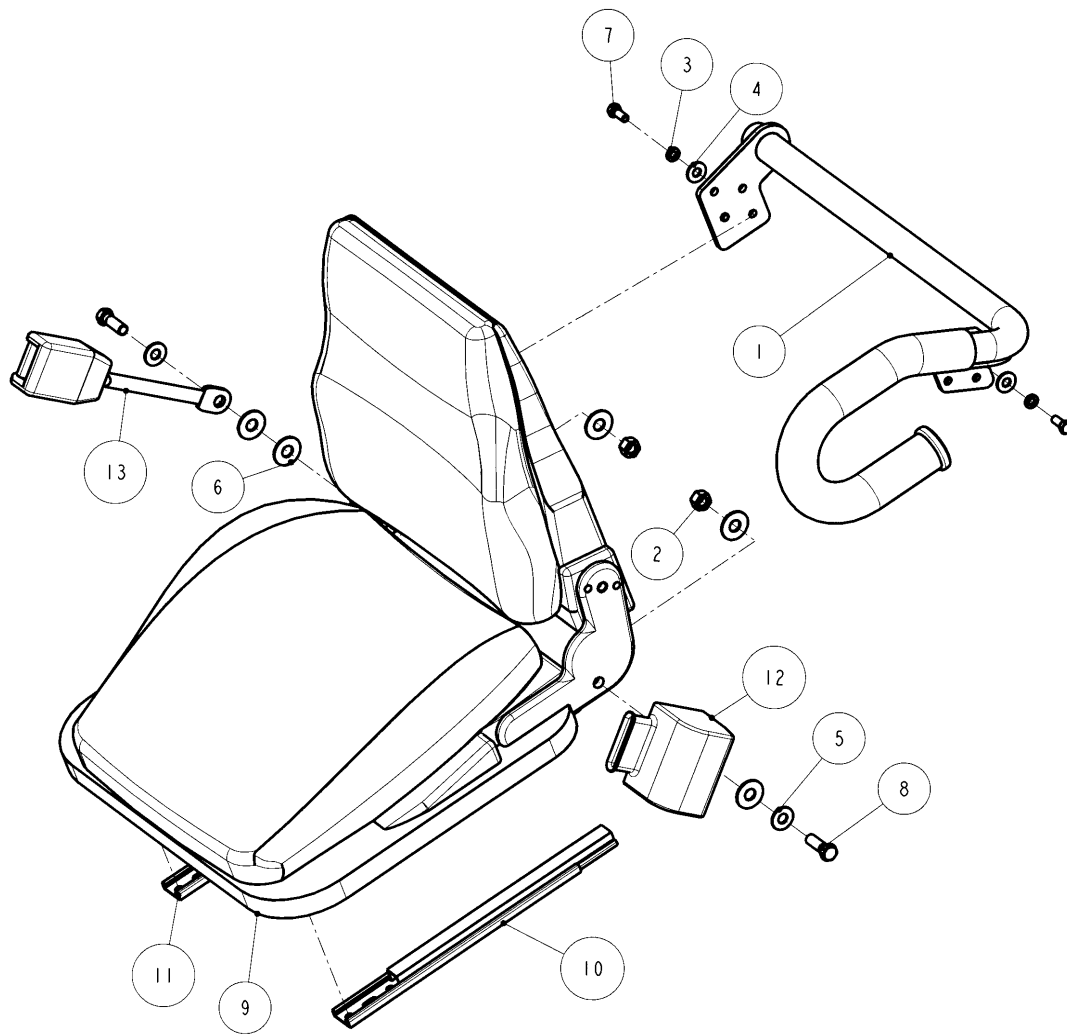
COO8II : TILT CYLINDER ASSEMBLY, HD
6-2



COO628 : SEAT FRAME ASSEMBLY (STANDARD SEAT)

ASSEMBLY No: CO0628		SEAT FRAME ASSEMBLY (STANDARD SEAT)	
ITEM	PART #	DESCRIPTION	QTY
1	BO1181	CUP HOLDER	1
2	BO1624	SEAT MOUNT - WELDMENT	1
3	BO1628	TRANSMISSION COVER - WELDMENT	1
4	BO1637	ARMREST ASSEMBLY	1
5	BO1640	TRANSMISSION LEFT PLASTIC COVER	1
6	BO1641	TRANSMISSION RIGHT PLASTIC COVER	1
7	BO1716	ARMREST BRACKET - WELDMENT	1
8	BO1808	SEAT MOUNTING BRACKET	1
9	BO1872	TRANSMISSION COVER - LEFT	1
10	BO2744-1	SEAT SUPPORT WELDMENT	1
11	CO0306-1	SEAT ASSEMBLY	1
12	FO0229	6MM LOCK WASHER	6
13	FO0230	8MM LOCK WASHER	7
14	FO0231	10MM LOCK WASHER	10
15	FO0244	M8 HEX NUT HIGH	4
16	FO0245	M10 HEX NUT HIGH	6
17	FO0247	6MM FLAT WASHER	6
18	FO0248	8MM FLAT WASHER	7
19	FO0249	10MM FLAT WASHER	16
20	FO0250	12MM FLAT WASHER	4
21	FO0534	M10X50 HHCS	2
22	FO0535	M12X50 HHCS	4
23	FO0549	M12 HEX NUT HIGH	4
24	FO0551	M8X25 HHCS	7
25	FO0617	M6X20 HHCS	6
26	FO0639	0.125 DIA.X0.375 BLIND RIVET	2
27	FO0659	M10X35 HHCS	8
28	FO0662	M6 U-TYPE SELF-RETAINING FASTENER	6
29	MO4423	NOTE CLAMP	1
30	MO5697	1/4 PLUG PIN	8
31	MO4813L1713	SEAL	1
32	MO7167L633 L	WEATHERSTRIP	1
33	MO7167L633 R	WEATHERSTRIP	1

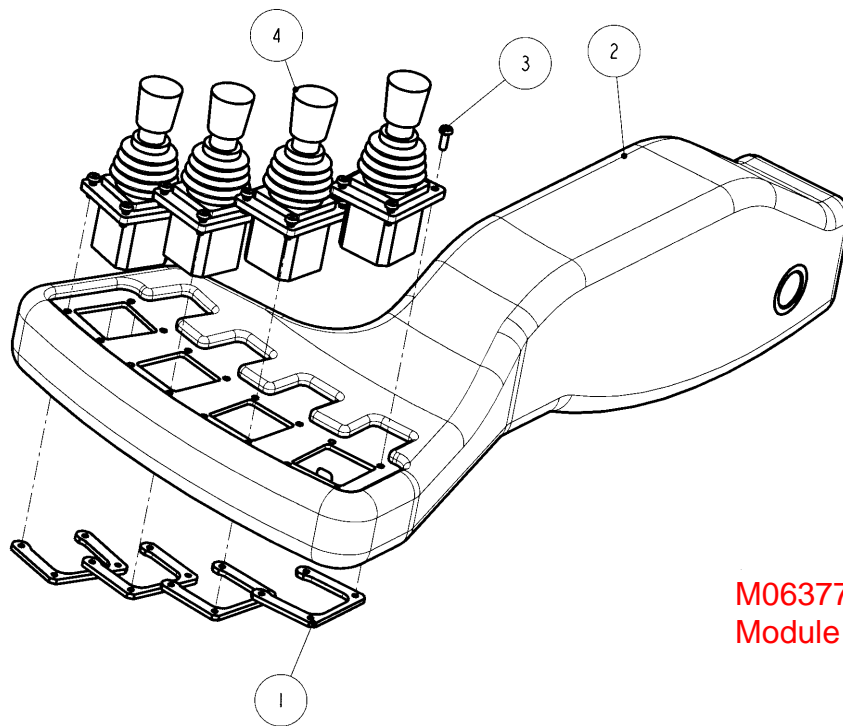
CO0628 : SEAT FRAME ASSEMBLY (STANDARD SEAT)



CO0306-1 : SEAT ASSEMBLY

ASSEMBLY No: COO306-1		SEAT ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	B02264	HIP RESTRAINT - WELDMENT	1
2	F00200	7/16-14 HEX NUT	2
3	F00214	5/16" LOCK WASHER	4
4	F00235	5/16" FLAT WASHER	4
5	F00236	3/8" FLAT WASHER	2
6	F00237	7/16" FLAT WASHER	5
7	F00259	5/16-18x0.750 HHCS	4
8	F00281	7/16-14x1.250 HHCS	2
9	M04157	CLOTH SEAT	1
10	M06618	SLIDE RAIL, HANDLE SIDE	1
11	M06619	SLIDE RAIL	1
12	M04300 1	SEAT BELT	1
13	M04300 2	SEAT BELT FASTENER	1

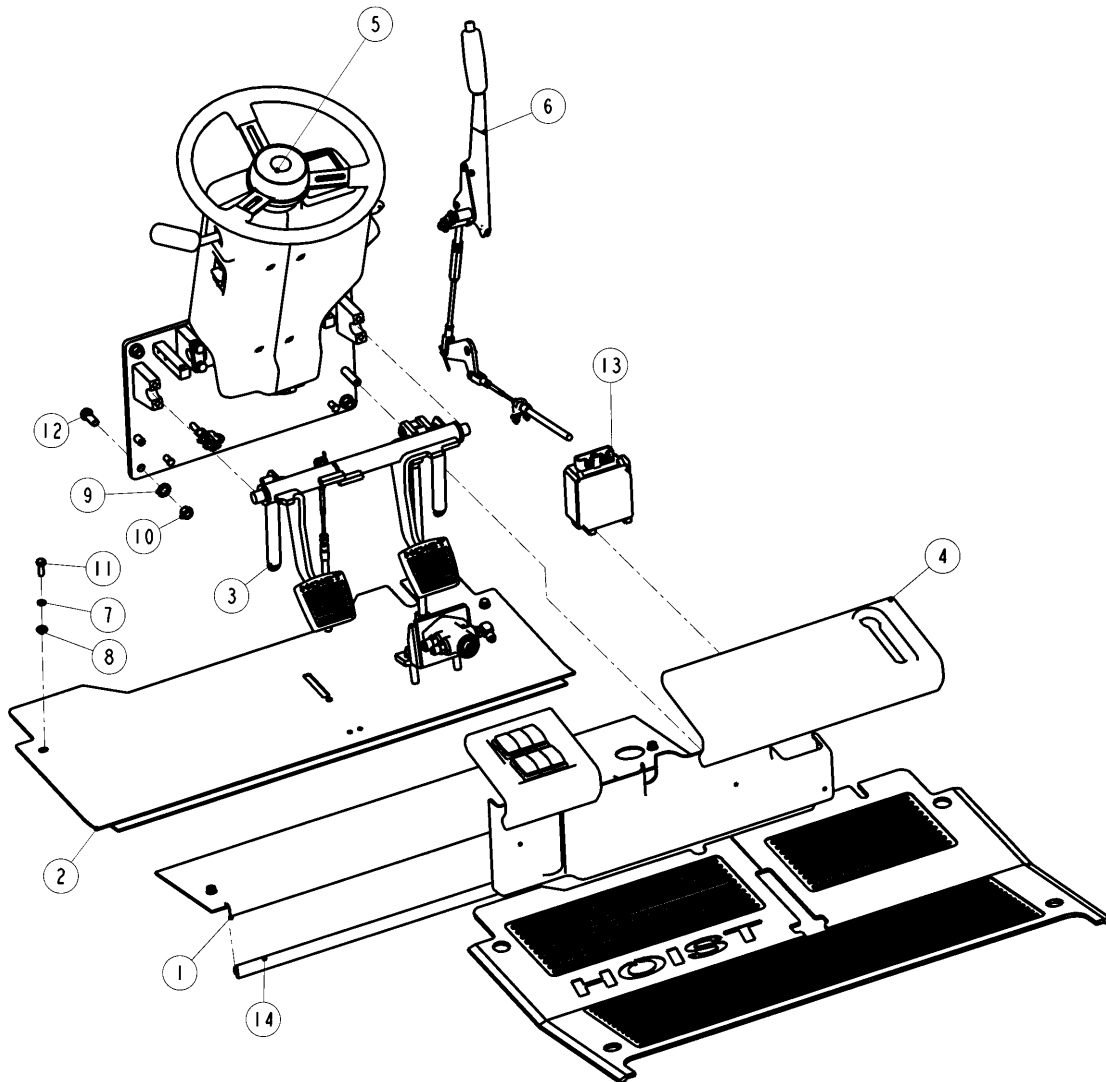
COO306-1 : SEAT ASSEMBLY



M06377 Joystick Control
Module x1 -not shown

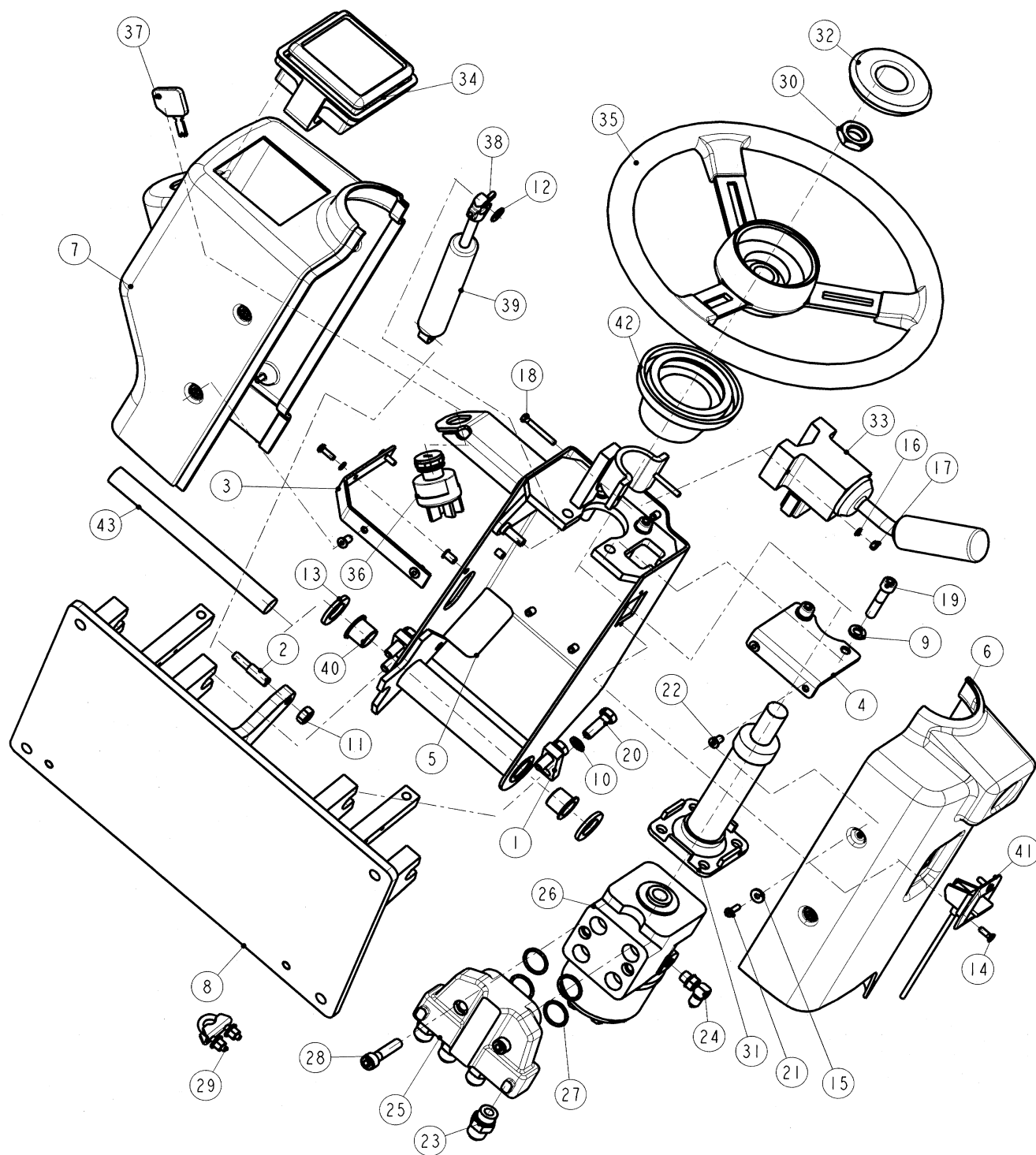
BOI637 : ARMREST ASSEMBLY

ASSEMBLY No: B01637		ARMREST ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	A02947	NUT PLATE	4
2	B01636	ARMREST	1
3	F00998	M4x12 BHCS	16
4	M06376	MULTI AXIS JOYSTICK	4



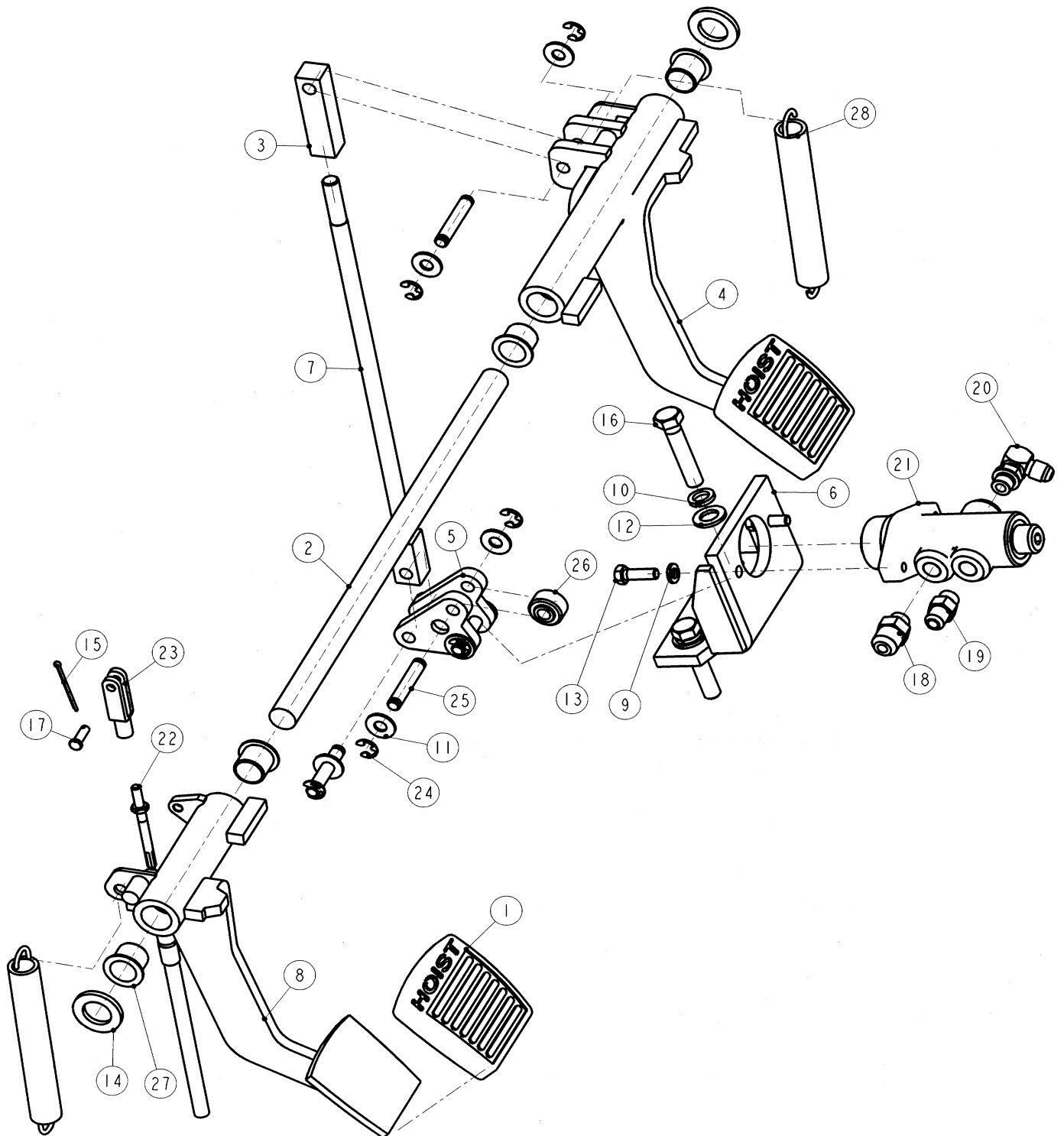
CO0514 : CONTROL ARRANGMENT

ASSEMBLY No: CO0514		CONTROL ARRANGMENT	
ITEM	PART #	DESCRIPTION	QTY
1	BO1880	FRONT FLOOR PAN	1
2	BO1923	FLOOR PLATE WELDMENT	1
3	CO0511	BRAKE PEDAL ASSEMBLY	1
4	CO0515	INSTRUMENT CLUSTER ASSEMBLY	1
5	CO0524	STEERING COLUMN ASSEMBLY	1
6	CO0751	PARKING BRAKE ASSEMBLY	1
7	FO0230	8MM LOCK WASHER	4
8	FO0248	8MM FLAT WASHER	4
9	FO0250	12MM FLAT WASHER	4
10	FO0549	M12 HEX NUT HIGH	4
11	FO0551	M8X25 HHCS	4
12	FO0626	M12X30 HHCS	4
13	MO4172-1	FUSE BLOCK ASSEMBLY	1
14	MO4813LO795	SEAL	1



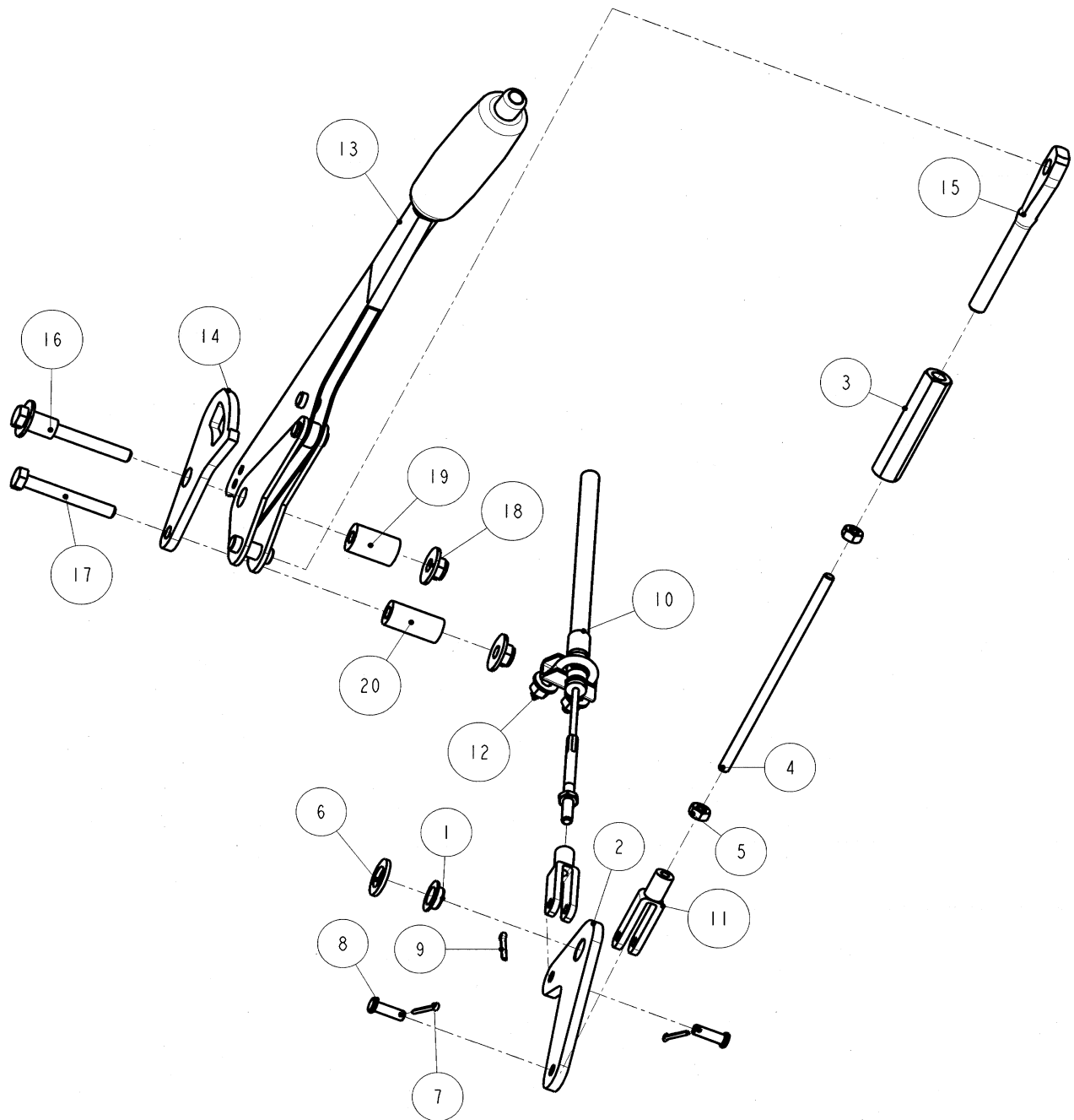
COO524 : STEERING COLUMN ASSEMBLY

ASSEMBLY No: CO0524		STEERING COLUMN ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	AOI542	FIX BAR	2
2	AOI560	CYLINDER BOTTOM SHAFT	1
3	AOI639	COVERS MOUNTING LOWER BRACKET	1
4	AOI640	COVERS MOUNTING UPPER BRACKET	1
5	BOI182	STEERING COLUMN WELDMENT	1
6	BOI200	TILT COLUMN LEFT COVER	1
7	BOI201	TILT COLUMN RIGHT COVER	1
8	BOI655	STEERING COLUMN BASE	1
9	FO0215	3/8" LOCK WASHER	4
10	FO0231	10MM LOCK WASHER	4
11	FO0245	M10 HEX NUT HIGH	1
12	FO0248	8MM FLAT WASHER	1
13	FO0527	20MM FLAT WASHER	2
14	FO0618	M5x16 FHCS	2
15	FO0622	5MM FLAT WASHER	8
16	FO0623	5MM LOCK WASHER	4
17	FO0624	M5 HEX NUT HIGH	2
18	FO0627	M5x40 HHCS	2
19	FO0632	3/8-16x1.750 SHCS	4
20	FO0633	M10x30 HHCS FULL TH.	4
21	FO0640	M5x16 BHCS	10
22	FO0651	M5x12 BLIND RIVET NUT (PAN HEAD)	10
23	H00128	#8 SAE37 - #8 STRAIGHT ORING CONNECTOR	4
24	H00335	#4 O-RING 90° ELBOW	1
25	H01177	VALVE BLOCK OVR	1
26	H01138-1	STEERING UNIT	1
27	H01177 1	VALVE BLOCK OVR O-RING	4
28	H01177 2	VALVE BLOCK OVR CAP SCREW	2
29	M00075	MOU-BOLT KIT	1
30	M00301	NUT, STEERING WHEEL	1
31	M00659	COLUMN, STEER	1
32	M02047	HORN BUTTON, WITH EMBLEM	1
33	M03060	SHIFTER ASSEMBLY	1
34	M04214	LCD DISPLAY UNIT	1
35	M04217	STEER WHEEL 14 INCH	1
36	M04259	IGNITION SWITCH	1
37	M04260	IGNITION KEY	1
38	M04861	RELEASE MECHANISM	1
39	M04862	AIR SPRING, TILT COLUMN	1
40	M04875	POLYMER BEARING (IGUS #LFM-2023-21)	2
41	M04913	RELEASE CABLE	1
42	M04217 CUP	STEER WHEEL RUBBER CUP	1
43	SOI593LO216	20mm DIA TG&P ROUND, Lh=216mm	1



COO5II : BRAKE PEDAL ASSEMBLY

ASSEMBLY No: CO05II		BRAKE PEDAL ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	AOI340	BRAKE RUBBER PAD	2
2	AOI537	MAIN BRAKE SHAFT	1
3	AOI572	BRAKE ADJUSTMENT LINKAGE BLOCK	1
4	BOI132	RIGHT PEDAL WELDMENT	1
5	BOI171	BRAKE ROTATING LINKAGE	1
6	BOI172	BRAKE VALVE MOUNTING BRACKET	1
7	BOI188	BRAKE ADJUSTMENT LINK	1
8	BOI621	LEFT PEDAL WELDMENT	1
9	FO0214	5/16" LOCK WASHER	2
10	FO0232	12MM LOCK WASHER	2
11	FO0235	5/16" FLAT WASHER	8
12	FO0250	12MM FLAT WASHER	2
13	FO0260	5/16-18x1.000 HHCS	2
14	FO0527	20MM FLAT WASHER	2
15	FO0561	COTTER PIN 7/64x1.500	1
16	FO0600	M12X60 HHCS FULL TH.	2
17	FO0701	CLEVIS PIN 1/4 X 3/4	1
18	H00068	#8 SAE37° - #6 STRAIGHT ORING CONNECTOR	1
19	H00069	#6 SAE37° - #6 STRAIGHT ORING CONNECTOR	1
20	H00413	#6 O-RING 90° ELBOW	1
21	HOI137	BRAKE VALVE	1
22	LINKARI	INCHING CABLE	1
23	MO0066	YOKE	1
24	MO2899	CLIP	8
25	MO2900	CAM ROLLER PIN	4
26	MO2901	CAM ROLLER	1
27	MO4875	POLYMER BEARING (IGUS #LFM-2023-21)	4
28	MO4887	EXTENSION SPRING 0.88 ODX0.12 WIREX5.81 LONG	2

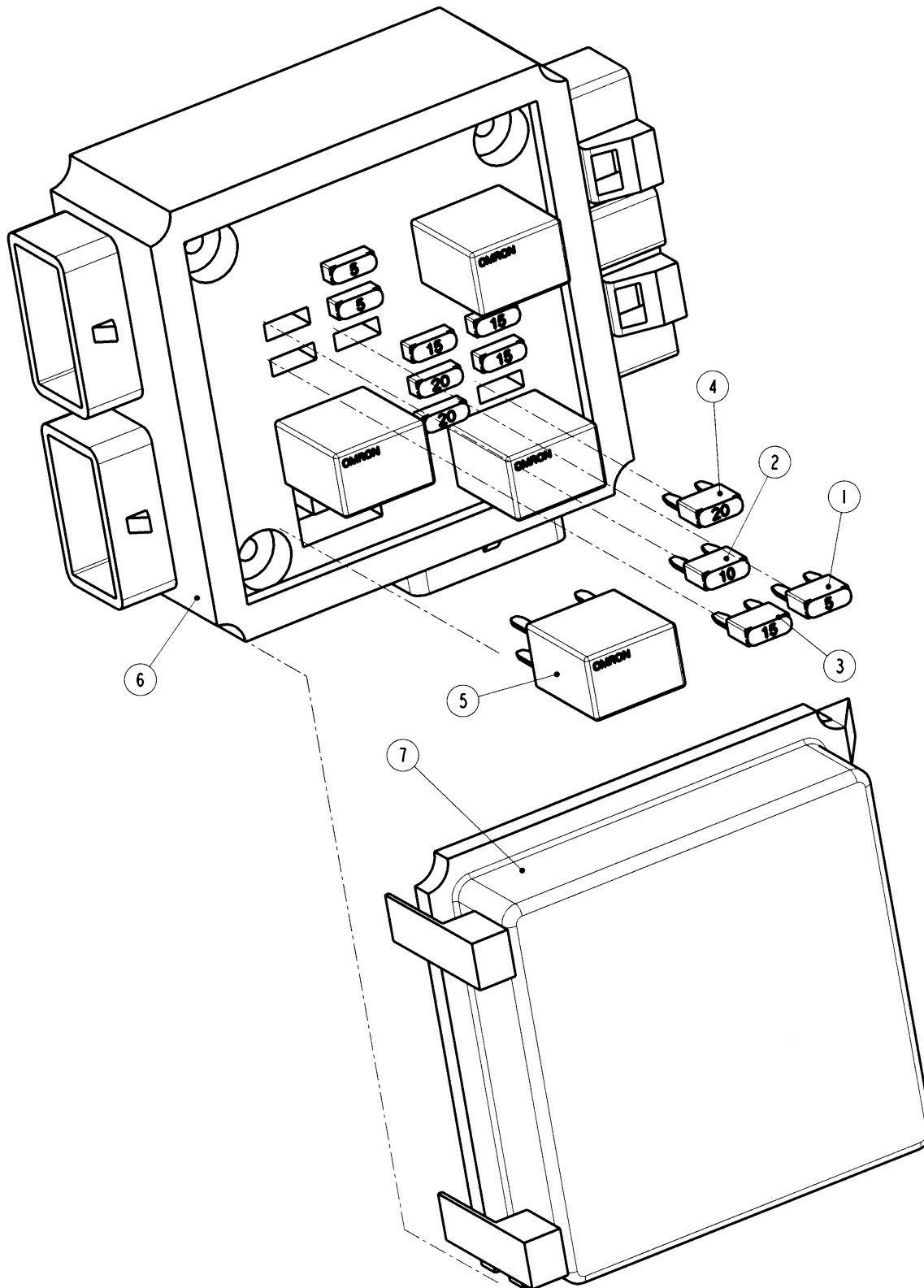


COO75I : PARKING BRAKE ASSEMBLY

ASSEMBLY No: CO0751		PARKING BRAKE ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	A02584	POLYMER BEARING	1
2	A03214	PARKING BRAKE LEVER	1
3	A03223	ADJUSTMENT NUT - PARKING BRAKE	1
4	A03225	ROD - PARKING BRAKE	1
5	FO0197	1/4-20 HEX NUT	2
6	FO0250	12MM FLAT WASHER	1
7	FO0561	COTTER PIN 7/64x1.500	2
8	FO0701	CLEVIS PIN 0.250 X 0.750	2
9	FO0789	COTTER PIN 3.2x20MM	1
SEE CHART 1	10	LINKARI	1
	11	MO0066	2
	12	MO0075	1
	13	MO4313 1	1
	14	MO4313 2	1
	15	MO4313 3	1
	16	MO4313 4	1
	17	MO4313 5	1
	18	MO4313 6	2
	19	MO4313 7	1
	20	MO4313 8	1

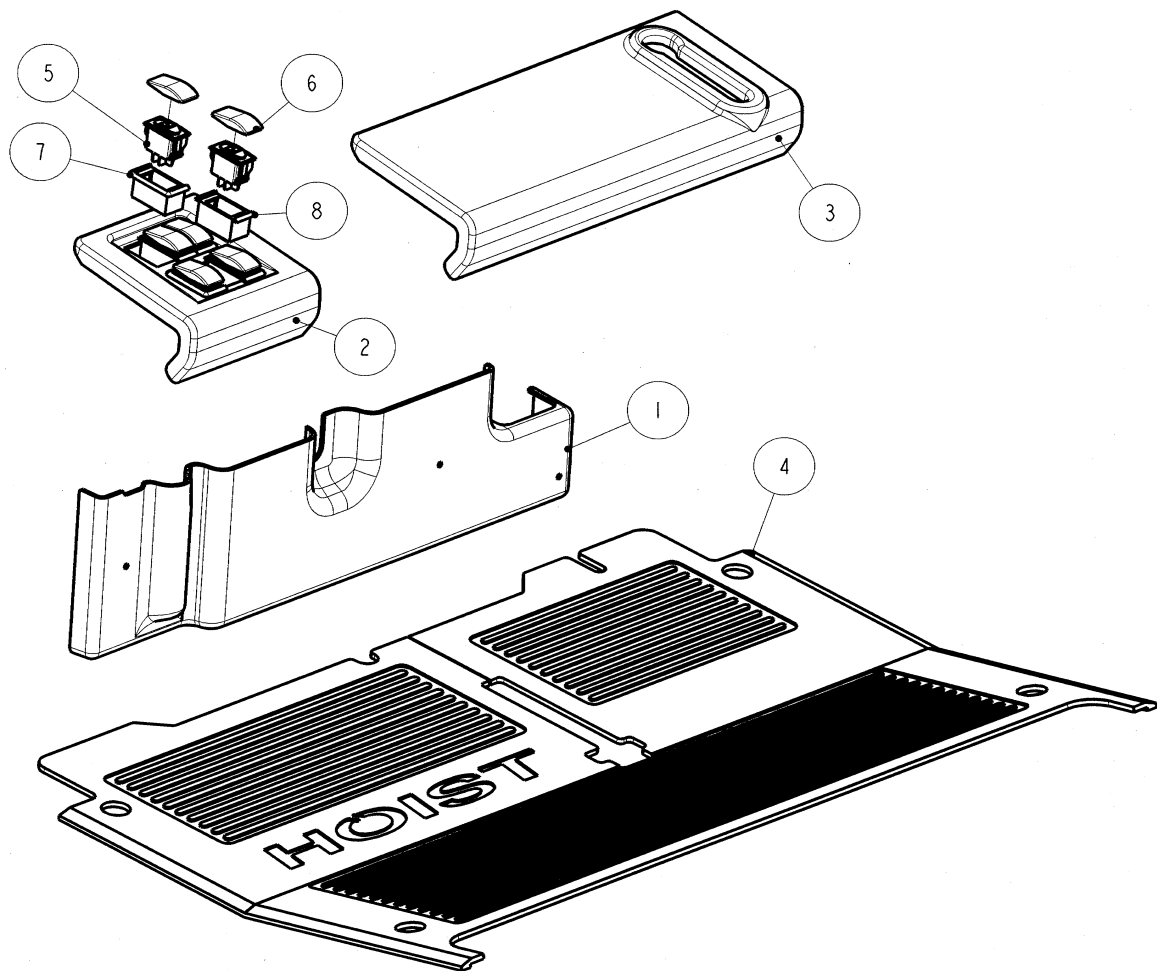
CHART 1.

OPTION CHART		
ITEM #	ASSEMBLY#	
	USED AT TRUCK w/o RISER	USED AT TRUCK w/ RISER
10	I5293-2	I5293-3



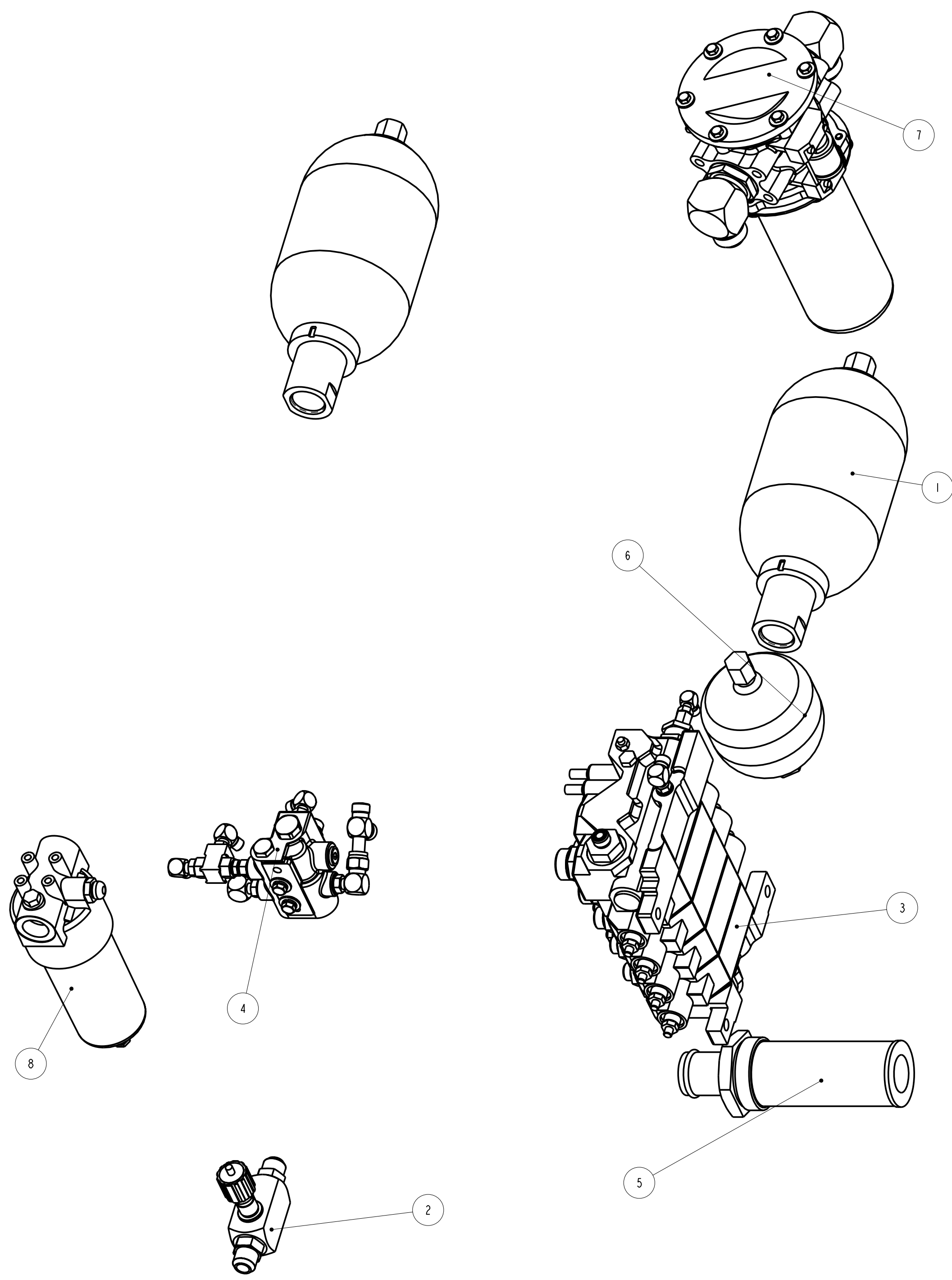
MO4I72-I : FUSE BLOCK ASSEMBLY

ASSEMBLY No: MO4172-I		FUSE BLOCK ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	MO5125	5 AMP MINI FUSE	3
2	MO5126	10 AMP MINI FUSE	1
3	MO5127	15 AMP MINI FUSE	4
4	MO5128	20 AMP MINI FUSE	3
5	MO5139	RELAY	4
6	MO4172-I 1	FUSE BLOCK	1
7	MO4172-I 2	FUSE BLOCK COVER	1



CO0515 : INSTRUMENT CLUSTER ASSEMBLY

ASSEMBLY No: CO0515		INSTRUMENT CLUSTER ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	BO1187	LOWER PLASTIC COVER	1
2	BO1557	DASHBOARD LEFT PLASTIC COVER	1
3	BO1558	DASHBOARD RIGHT PLASTIC COVER	1
4	DO0562	RUBBER FLOORMAT	1
5	MO4277	SWITCH BASE, ON-OFF	6
6	MO4281	ACTUATOR, HEAD LIGHTS	6
7	MO4918	MOUNTING PANEL END	4
8	MO4919	MOUNTING PANEL MIDDLE	2

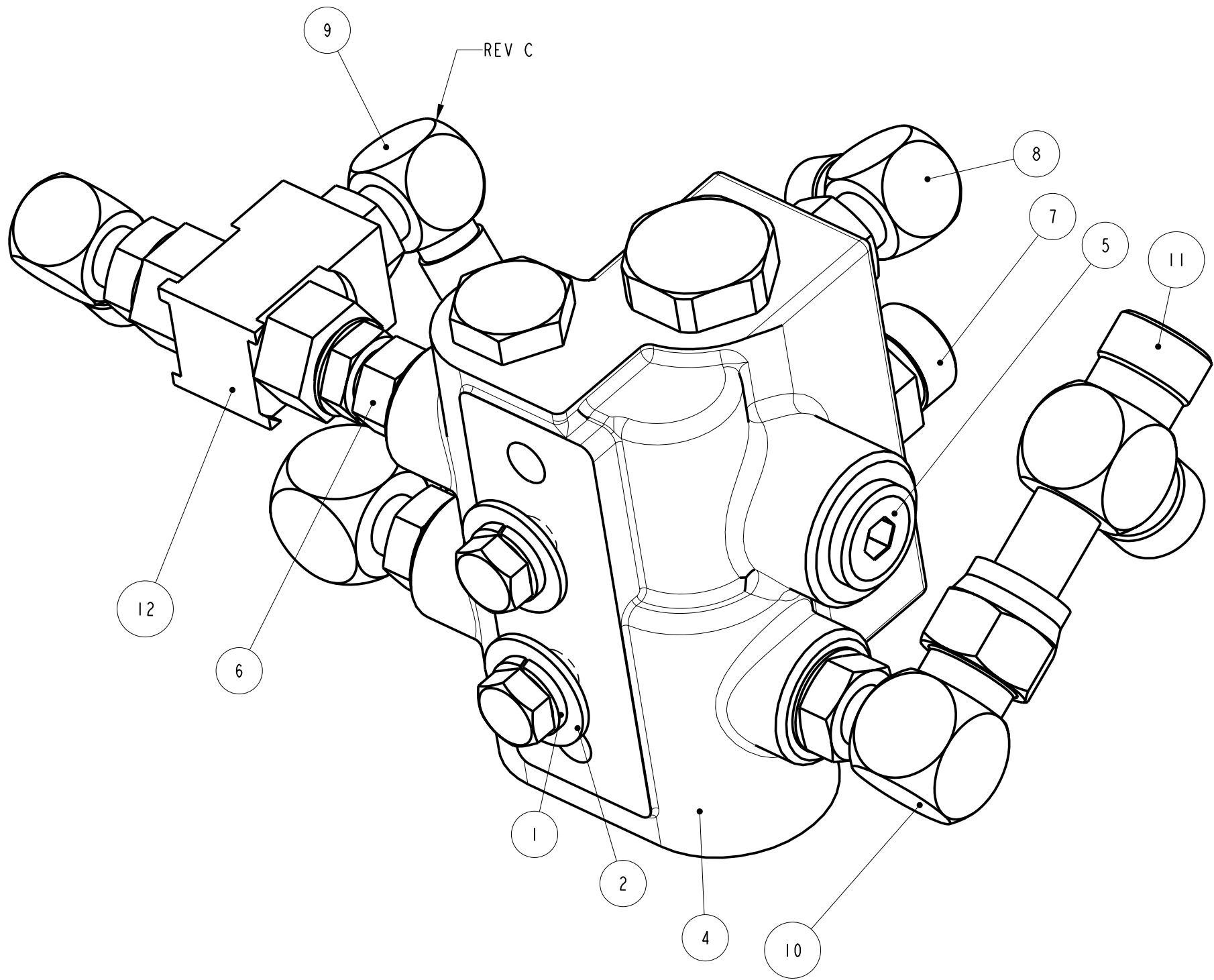
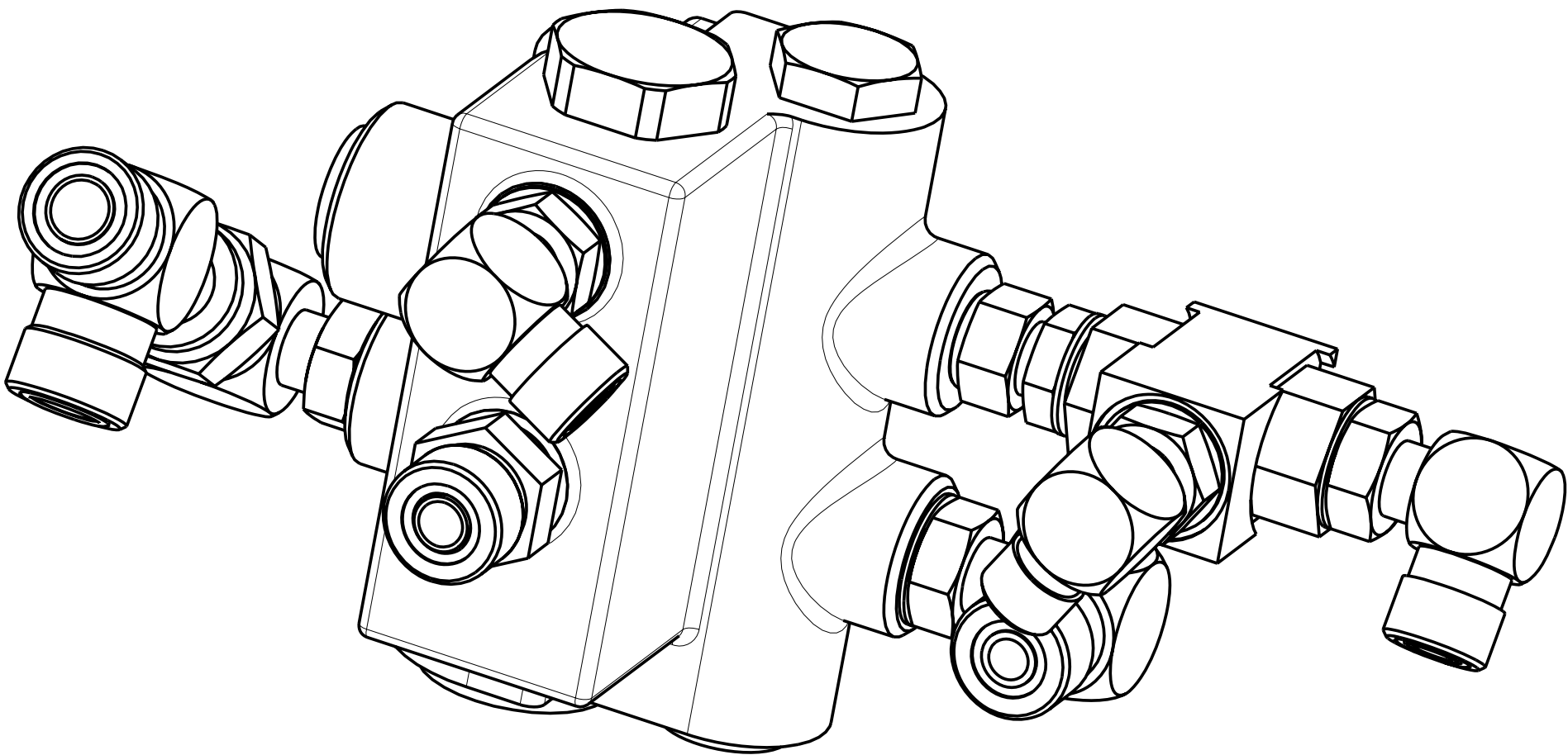


REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY

8	HOI657	TRANSMISION OIL FILTER	1
7	HOI469	FILTER, RETURN LINE	1
6	HOI186	ACCUMULATOR, 1 LITER	1
5	HOI168	SUCTION FILTER	1
4	CO0629	CHARGE VALVE ASSEMBLY	1
3	C00627-2	2-SPOOL VALVE ASSEMBLY	1
2	CO0347	FLOW CONTROL ASSEMBLY	1
1	28114-2	ACCUMULATOR-1 GALLON	2
ITEM	PART #	DESCRIPTION	QTY

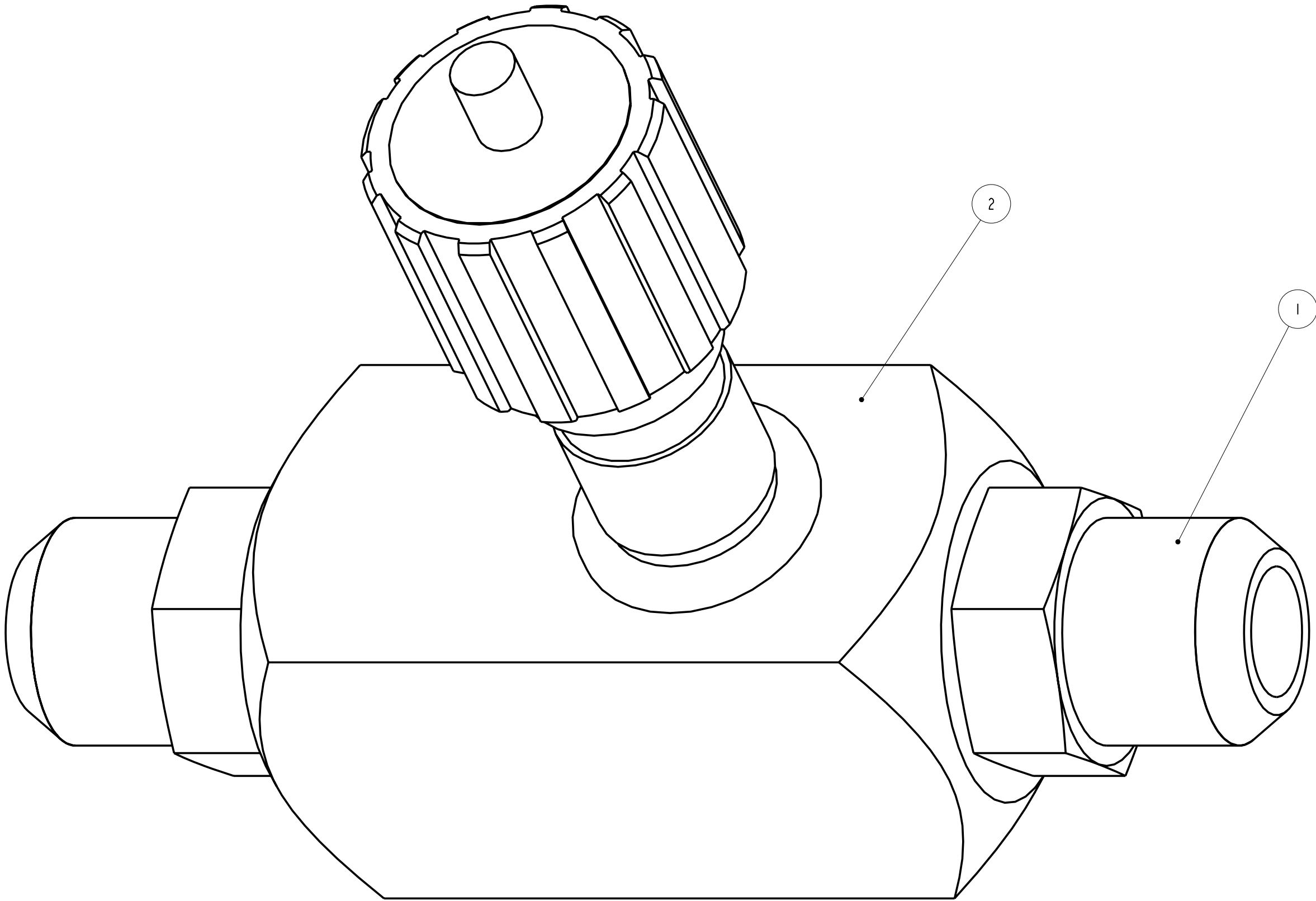
ALL WELDING CONTINUOUS EXCEPT AS INDICATED. ALL STRUCTURAL STEEL TO BE PAINTED WITH RED OR GREY PRIMER UNLESS OTHERWISE SPECIFIED.		PART NAME	
This Drawing in Design and Detail is COPYRIGHTED And/or PATENTED AND PATENTS PENDING and must not be copied or used directly or indirectly for any unauthorized work. All Rights of Design and invention Are Reserved.		HYDRAULIC SYSTEM	
DIMENSIONS ARE IN "mm"		TECHNICAL INFORMATION:	
X ±0.4 X.X ±0.1 Ang. ±0.5°		DESIGNED BY:	CHRIS GRZYB
		DRAWN BY:	RICH KULIS
		FINISH NOTE:	- QTY 1
HOIST LIFTRUCK MFG., INC. 6499 WEST 65-TH STREET BEDFORD PARK IL 60638		DATE	05-Feb-01
		SCALE	0.250
		PART No.	C00790
		ASSEMBLY REF DWG.	CO2000
		REV	-

REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
A	ADDED F00215, F00236, F00268	06/07/01	KRIS GRZYB
B	CHANGED FITTINGS TO ORFS	5 Jun 03	MACIEK G.
C	H02332 REPLACED BY H02341	11 May 06	JOHN G.



12	M03652	SHUTTLE VALVE	1
11	H02383	#8 TEE ORFS / SWIVEL FEM ORFS / ORFS	1
10	H02345	90 DEG ELBOW #8 ORFS TO #6 ORB	2
9	H02341	90 DEG ELBOW #4 ORFS TO #6 ORB	1
8	H02332	90 DEG ELBOW #6 ORFS TO #6 ORB	2
7	H02201	STR. CONN. #8 ORFS TO #6 SAE OR	1
6	HO1241	#6 SAE-#6 SAE STRAIGHT ORING CONNECTOR	1
5	HO1028	#8 ORING SAE PLUG	1
4	H00998	CHARGE VALVE, LOAD SENSE	1
3	F00268	3/8-16x1.000 HHCS	2
2	F00236	3/8" FLAT WASHER	2
1	F00215	3/8" LOCK WASHER	2
ITEM	PART #	DESCRIPTION	QTY

ALL WELDING CONTINUOUS EXCEPT AS INDICATED. ALL STRUCTURAL STEEL TO BE PAINTED WITH RED OR GREY PRIMER UNLESS OTHERWISE SPECIFIED.		PART NAME CHARGE VALVE ASSEMBLY	
This Drawing in Design and Detail is COPYRIGHTED And/or PATENTED AND PATENTS PENDING and must not be copied or used directly or indirectly for any unauthorized work. All Rights of Design and invention Are Reserved.		TECHNICAL INFORMATION: DESIGNED BY: CHRIS GRZYB DRAWN BY: RICH KULIS FINISH NOTE:	
DIMENSIONS ARE IN "mm" X ±0.4 X.X ±0.1 Ang. ±0.5°		WEIGHT (lbs/Kg) SHEET 1 OF 1 QTY 1	
HOIST LIFTRUCK MFG., INC. 6499 WEST 65-TH STREET BEDFORD PARK IL 60638		DATE 04-Jun-01 SCALE 1.000 ASSEMBLY REF DWG. C00790	PART No. C00629 REV C

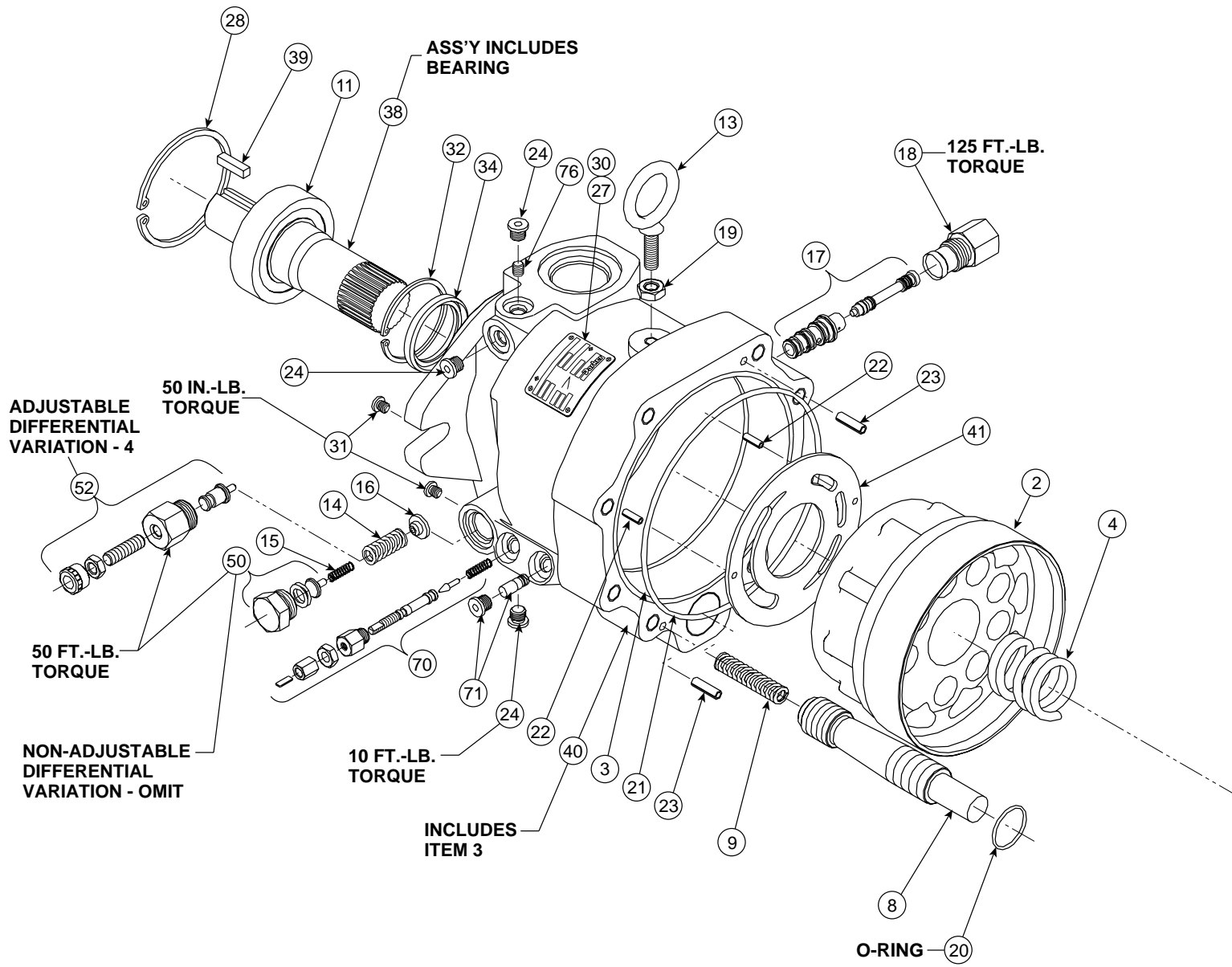


REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY

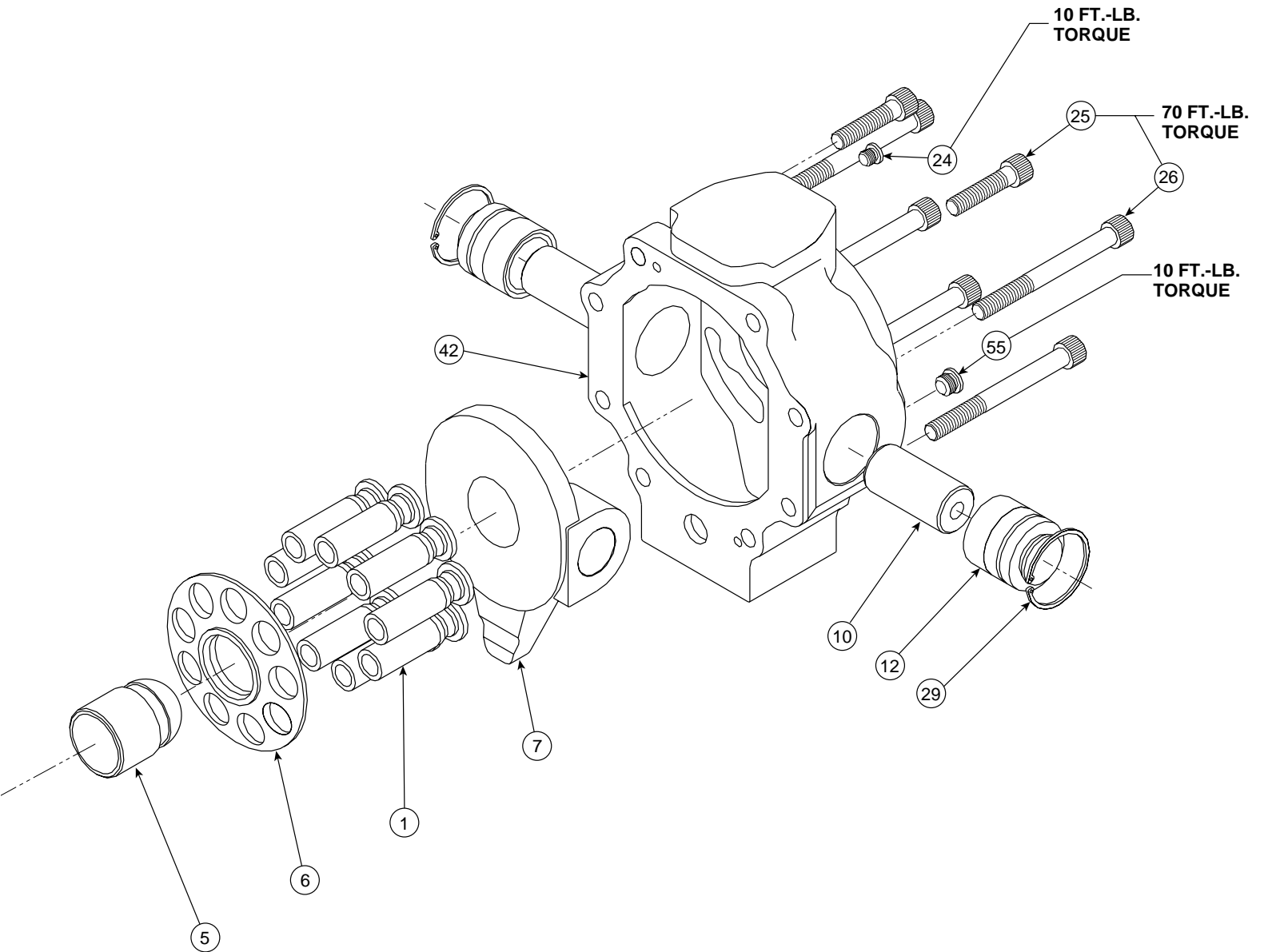
2	M03755	FLOW CONTROL - ADJUSTABLE	1
1	H00060	#12 SAE37* - #12 STRAIGHT ORING CONNECTOR	2
ITEM	PART #	DESCRIPTION	QTY

ALL WELDING CONTINUOUS EXCEPT AS INDICATED. ALL STRUCTURAL STEEL TO BE PAINTED WITH RED OR GREY PRIMER UNLESS OTHERWISE SPECIFIED. This Drawing in Design and Detail is COPYRIGHTED And/Or PATENTED AND PATENTS PENDING and must not be copied or used directly or indirectly for any unauthorized work. All Rights of Design and invention Are Reserved.		PART NAME FLOW CONTROL ASSEMBLY	
		TECHNICAL INFORMATION: DESIGNED BY: JERRY KOLACZ DRAWN BY: TOM TOLOCZKO FINISH NOTE:	
DIMENSIONS ARE IN "mm" X ±0.4 X.X ±0.1 Ang. ±0.5°		WEIGHT (lbs/Kg)	-
HOIST LIFTRUCK MFG., INC. 6499 WEST 65-TH STREET BEDFORD PARK IL 60638		SHEET 1 OF 1	QTY 1
DATE 08-Sep-99 SCALE 2.000 ASSEMBLY REF DWG.		PART No.	REV
		C00347	-

H01413 HYDRAULIC PUMP



H01413 HYDRAULIC PUMP

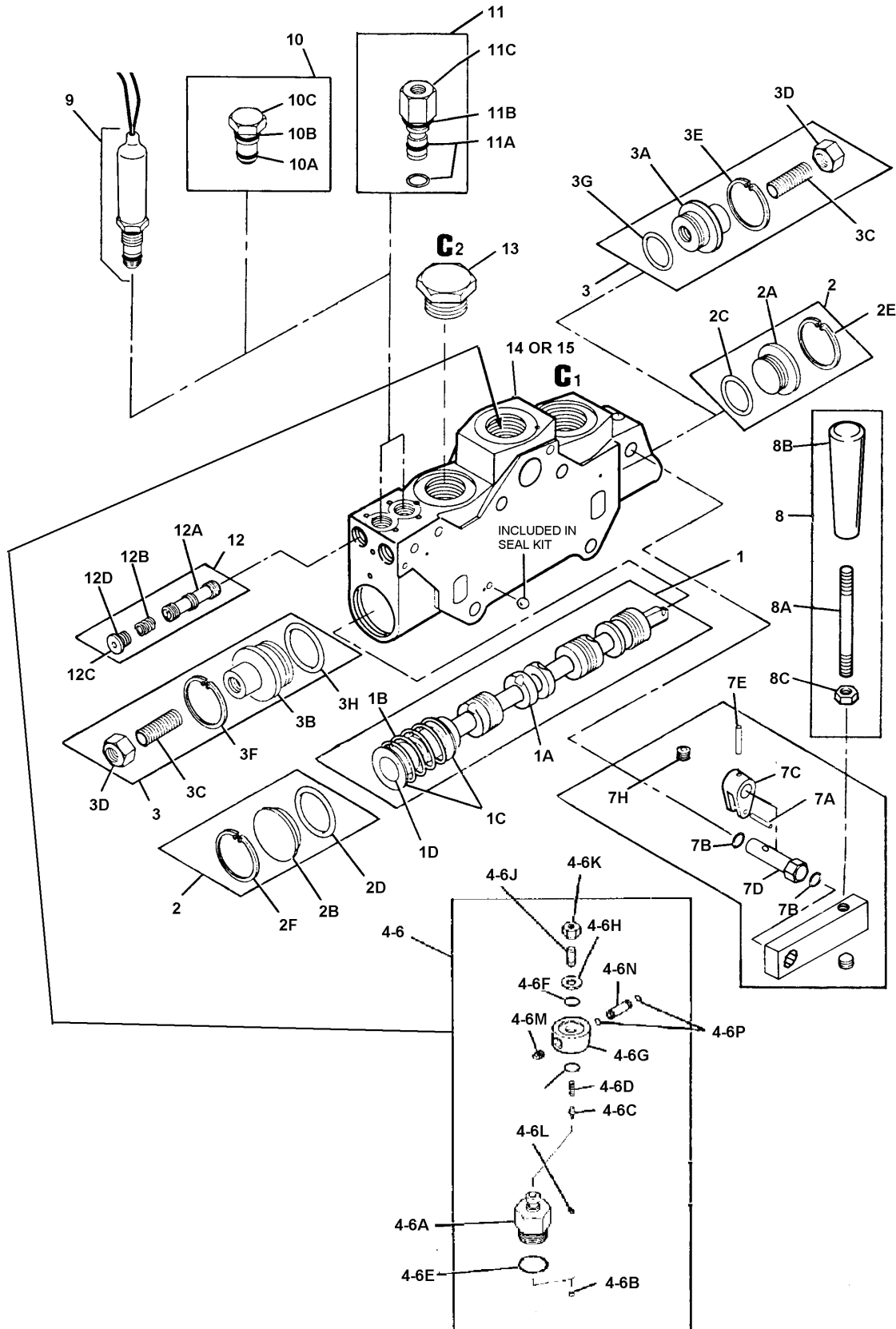


H01413 HYDRAULIC PUMP

ITEM	PART NUMBER	DESCRIPTION	QTY
1	H01687	PISTON ASSEMBLY	9
2	H01688	BARREL	1
3	H01689	BUSHING-BARREL	1
4	H01690	SPRING-BARREL	1
5	H01691	BALL SEAT	1
6	H01692	SLIPPER RETAINER	1
7	H01693	SWASH PLATE	1
8	H01694	PISTON	1
9	H01695	SPRING	1
10	H01696	TRUNNION PIN	2
11	H01697	BEARING-BALL	1
12	H01698	TRUN. CAP ASSEMBLY	1
13	H01699	EYE BOT	1
14	H01700	SRPING- MODULATOR	1
15	H01701	SPRING-UPSTROKE	1
16	H01702	RETAINER-SPRING	1
17	H01703	SPOOL&SLEEVE ASSY	1
18	H01704	AIRBLEED ASSY	1
19	H01705	JAM NUT	1
20	H01706	O-RING	1
21	H01707	O-RING	1
22	H01708	ROLL PIN	2
23	H01709	ROLL PIN	2
24	H01710	PLUG	3
25	H01711	CAP SCREW	2
26	H01712	CAP SCREW	6
27	H01713	NAME PLATE	1
28	H01714	SNAP RING	1
29	H01715	SNAP RING	2
30	H01716	DRIVE SCREW	2
31	H01717	PLUG	2
32	H01718	SNAP RING	1
34	H01719	SHAFT SEAL-VITON	1
38	H01720	SHAFT SPLINE ASSY	1
39	H01721	KEY	1
40	H01722	FRONT HOUSING ASSY	1
41	H01723	PORT PLATE	1
42	H01724	TRUNNION HOUSING	1
43	H01725	THRU-SHAFT PLUG	1
44	H01726	O-RING	1

H01413 HYDRAULIC PUMP

ITEM	PART NUMBER	DESCRIPTION	QTY
45	H01727	COVER PLATE	1
46	H01728	INLET COVER	1
47	H01729	O-RING	1
49	H01730	BOLT	4
50	H01731	NON-ADJ DIFF ASSY	OMIT
52	H01732	ADJ DIFF ASSY	4
55	H01733	PLUG	OMIT
56	H01734	MAX VOL STOP-VAR 2	1
57	H01735	MAX VOL STOP -VAR5	1
59	H01736	ADAPTER KIT "AA"	1
61	H01737	ADAPTER KIT "A"	1
62	H01738	ADAPTER KIT "B"	1
63	H01739	ADAPTER KIT "BB"	1
64	H01740	ADAPTER KIT "B"	1
65	H01741	ADAPTER KIT "BB"	1
67	H01742	ADAPTER KIT "C"	1
68	H01743	ADAPTER KIT "C"	1
70	H01744	PRESS COMP ASSY	
71	H01745	TORQUE PLUG ASSY	
72	H01746	TORQUE CONTROL ASSY	
73	H01747	CONTROL ASSY	
74	H01748	PIPE PLUG	
76	H01749	ORIFICE PLUG	
77	H01750	ORIFICE FITTING	
80	H01751	IDLER SHAFT	1
81	H01752	NEEDLE BEARING	1



ITEM	DESCRIPTION	QTY	PART NUMBER
1.	MAIN SPOOL KIT	1	H02204
1A	MAIN SPOOL	1	N/A
1B	CENTERING SPRING	1	N/A
1C	SPRING GUIDE	2	N/A
1D	RETAINING RING	1	N/A
2.	END PLUG KIT	1	H02205
2A	PLUG	1	N/A
2B	PLUG	1	N/A
2C	O-RING	1	N/A
2D	O-RING	1	N/A
2E	RETAINING RING	1	N/A
2F	RETAINING RING	1	N/A
3.	FLOW LIMITER KIT	1	H02206
3A	ADJUSTMENT PLUG	1	N/A
3B	ADJUSTMENT PLUG	1	N/A
3C	SET SCREW	2	N/A
3D	SEAL NUT	2	N/A
3E	RETAINING RING	1	N/A
3F	RETAINING RING	1	N/A
3G	O-RING	1	N/A
3H	O-RING	1	N/A
4.	PRESSURE LIMITER KIT	1	H02207
	(FIRST POSITION)		
4A	PRESSURE LIMITER HOUSING	1	N/A
4B	SEAT	1	N/A
4C	POPPET CONE	1	N/A
4D	SPRING	1	N/A
4E	O-RING	1	N/A
4F	O-RING	2	N/A
4G	MANIFOLD	1	N/A
4H	PLATE	1	N/A
4J	SET SCREW	1	N/A
4K	SEAL NUT	1	N/A
4L	ORIFICE SCREW	1	N/A
4M	PIPE PLUG	1	N/A
4N	TUBE	1	N/A
4P	SEAL	2	N/A

N/A – NOT AVAILABLE AS A LOOSE PART

QUANTITIES FOR ONE VALVE SECTION ONLY

ITEM	DESCRIPTION	QTY	PART NUMBER
5.	PRESSURE LIMITER KIT	1	H02208
	(INTERMEDIATE POSITION)		
5A	PRESSURE LIMITER HOUSING	1	N/A
5B	SEAT	1	N/A
5C	POPPET CONE	1	N/A
5D	SPRING	1	N/A
5E	O-RING	1	N/A
5F	O-RING	2	N/A
5G	MANIFOLD	1	N/A
5H	PLATE	1	N/A
5J	SET SCREW	1	N/A
5K	SEAL NUT	1	N/A
5L	ORIFICE SCREW	1	N/A
5N	TUBE	1	N/A
5P	SEAL	2	N/A
6.	PRESSURE LIMITER KIT	2	H02209
	(FINAL POSITION)		
6A	PRESSURE LIMITER HOUSING	1	N/A
6B	SEAT	1	N/A
6C	POPPET CONE	1	N/A
6D	SPRING	1	N/A
6E	O-RING	1	N/A
6F	O-RING	2	N/A
6G	MANIFOLD	1	N/A
6H	PLATE	1	N/A
6J	SET SCREW	1	N/A
6K	SEAL NUT	1	N/A
6L	ORIFICE SCREW	1	N/A

N/A - NOT AVAILABLE AS A LOOSE PART

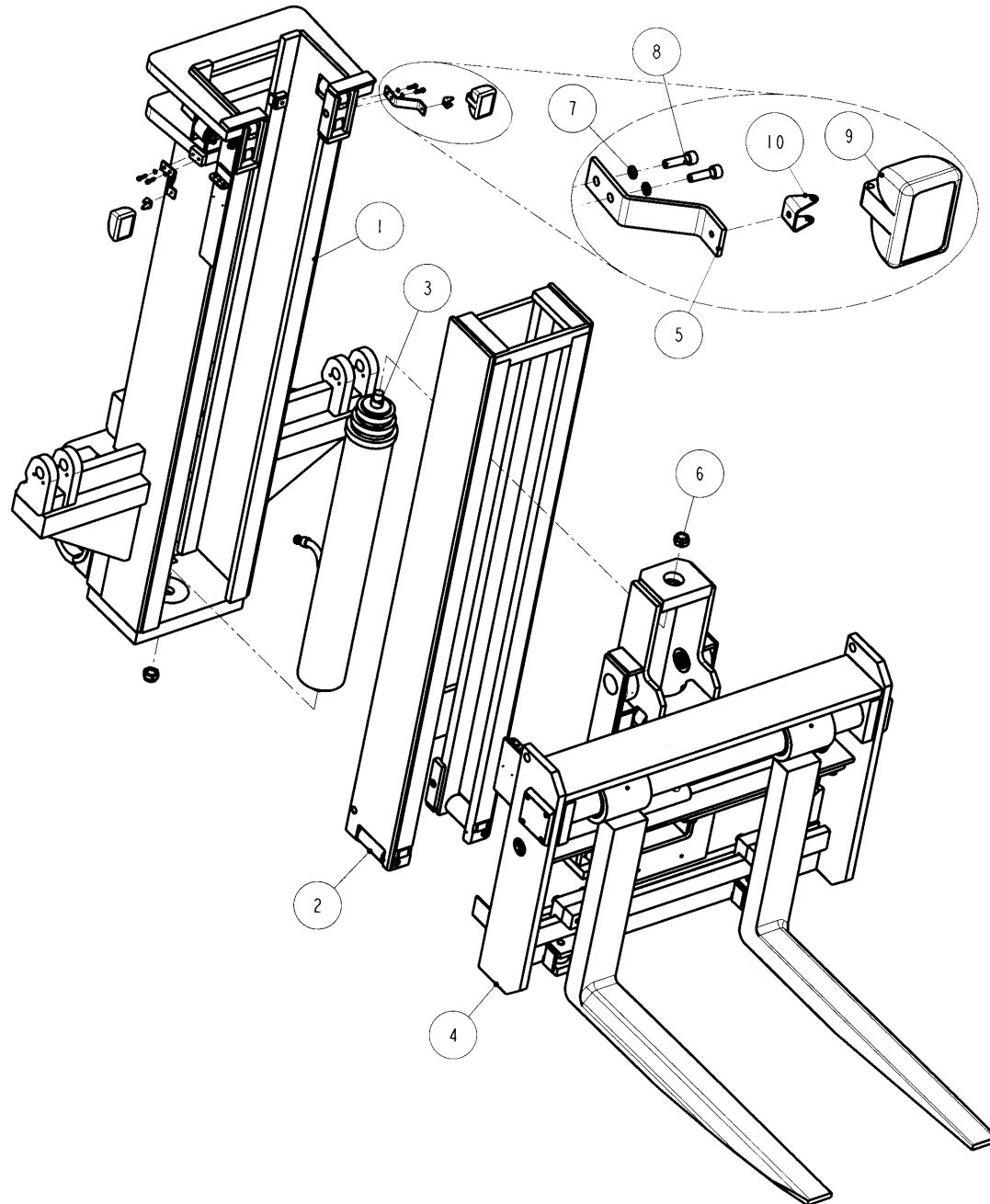
QUANTITIES FOR ONE VALVE SECTION ONLY

ITEM	DESCRIPTION	QTY	PART NUMBER
7.	MANUAL OPERATOR KIT	1	H02210
7A	DOWEL PIN	1	N/A
7B	O-RING	2	N/A
7C	CLEVIS	1	N/A
7D	SHAFT	1	N/A
7E	STRAIGHT PIN	1	N/A
7F	SET SCREW	1	N/A
7G	HANDLE ADAPTOR	1	N/A
7H	PLUG	1	N/A
8.	MANUAL OPERATOR HANDLE KIT	1	H02211
8A	HANDLE ROD	1	N/A
8B	HANDLE	1	N/A
8C	JAM NUT	1	N/A
9.	12 VOLT PULSAR W/WEATHERPACK	1	H02212
10.	SOLENOID PLUG KIT	1	H02213
10A	O-RING	2	N/A
10B	O-RING	2	N/A
10C	SOLENOID PLUG	2	N/A
11.	HYDRAULIC PILOT FITTING KIT	1	H02214
11A	O-RING	4	N/A
11B	O-RING	2	N/A
11C	ADAPTOR FITTING	2	N/A
12.	HIGH RESPONSE KIT	1	H02215
12A	SPOOL	2	N/A
12B	SPRING	2	N/A
12C	SOCKET PLUG	2	N/A
12D	O-RING	2	N/A
13.	SAE PORT PLUG	1	H02216
13A	PLUG	1	N/A
13B	O-RING	1	N/A
14.	PROPOTIONAL WORKING SECTION	1	H02203
15.	PROPOTIONAL WORKING SECTION	1	H02218

N/A - NOT AVAILABLE AS A LOOSE PART

QUANTITIES FOR ONE VALVE SECTION ONLY

SEAL KIT - H02188



C00919 : FFL MAST ASSEMBLY

2-STAGE MAST FFL 38000 ■ 36" MAST SPECIFICATION					
FOR MAST #	CO0919	CO0919-1	CO0919-2	CO0919-3	CO0919-4
LOW	120.00	120.00	109.00	105.00	99.00
LIFT	140.00	124.0	111.25	103.00	93.00
FREE LIFT	42.00	48.00	52.00	63.00	63.00

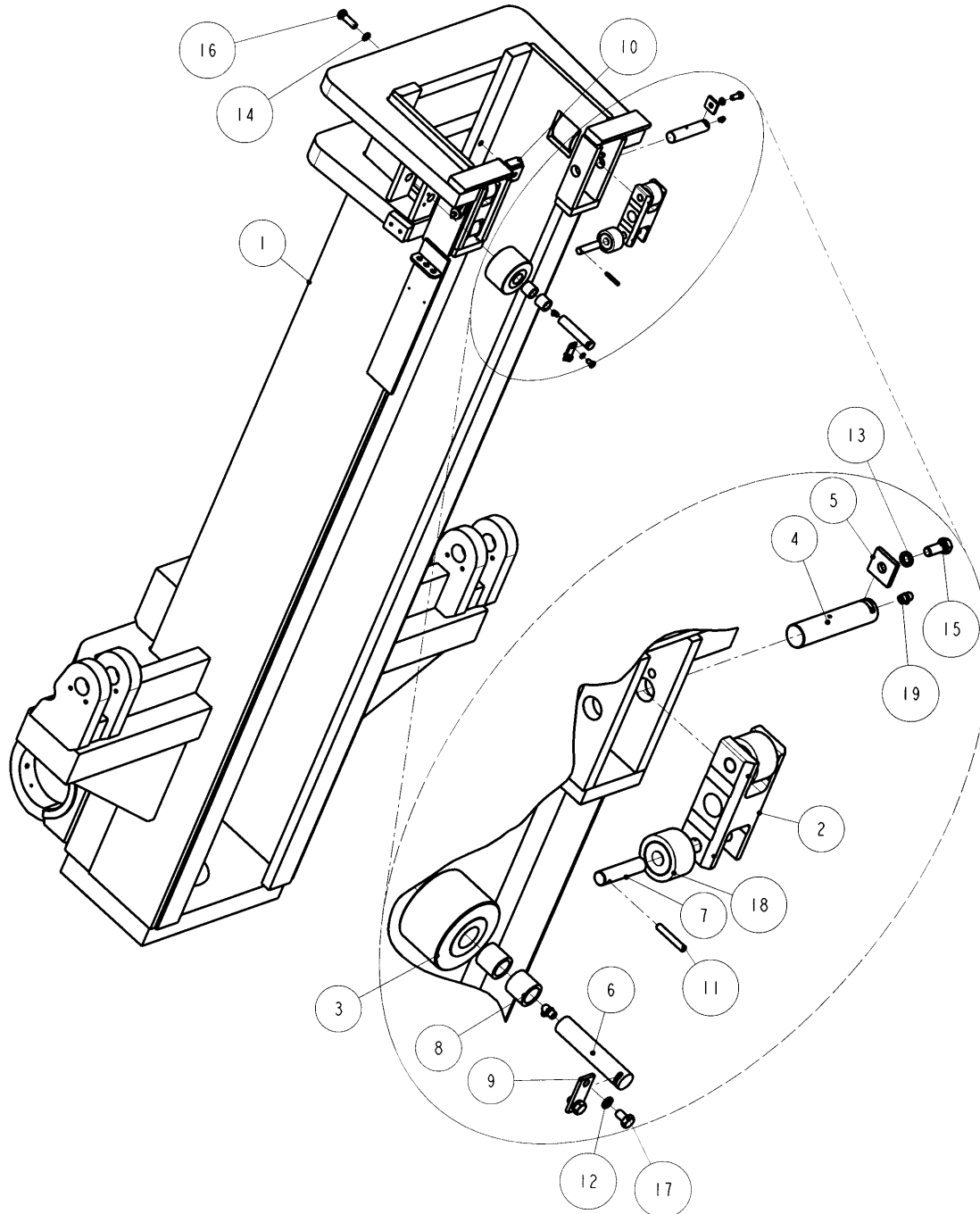
ASSEMBLY No: CO0919		FFL MAST ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	CO0920	FFL MAST OUTER ASSEMBLY	1
2	CO0921	FFL MAST INNER ASSEMBLY	1
3	CO0516-8	MAIN HYDRAULIC SYSTEM	1
4	CO0926	SSFP (70" WIDE, 59" HIGH)	1
5	AO1779	HEADLIGHT BRACKET	2
6	FO0026	1 1/2-12 HEX NUT	2
7	FO0231	10MM LOCK WASHER	4
8	FO0693	M10X35 SHCS (FULL THREAD)	4
9	MO0175	HEADLIGHT	2
10	MO3588	HEADLIGHT MOUNTING BRACKET	2

CHART 1.

MAST SUB-ASSEMBLIES SELECTION CHART					
ITEM #	FOR MAST #				
	CO0919	CO0919-1	CO0919-2	CO0919-3	CO0919-4
1	CO0920	CO0920-1	CO0920-2	CO0920-3	CO0920-4
2	CO0921	CO0921-1	CO0921-2	CO0921-3	CO0921-4
3	CO0516-8	CO0516-2	CO0516-3	CO0516-7	CO0516-6

CHART 2.

APRON OPTIONS		
MAST #	ITEM #4 (APRON)	
CO0919	CO0929	PIN TYPE APRON 70" WIDE 59" HIGH
	CO0926	SSFP 70" WIDE, 59" HIGH
CO0919-1	CO0929	PIN TYPE APRON 70" WIDE 59" HIGH
	CO0926	SSFP 70" WIDE, 59" HIGH
CO0919-2	CO0931	PIN TYPE APRON 70" WIDE 47" HIGH
	CO0924	SSFP 70" WIDE, 47" HIGH
CO0919-3	CO0931	PIN TYPE APRON 70" WIDE 47" HIGH
	CO0924	SSFP 70" WIDE, 47" HIGH
CO0919-4	CO0931	PIN TYPE APRON 70" WIDE 47" HIGH
	CO0924	SSFP 70" WIDE, 47" HIGH



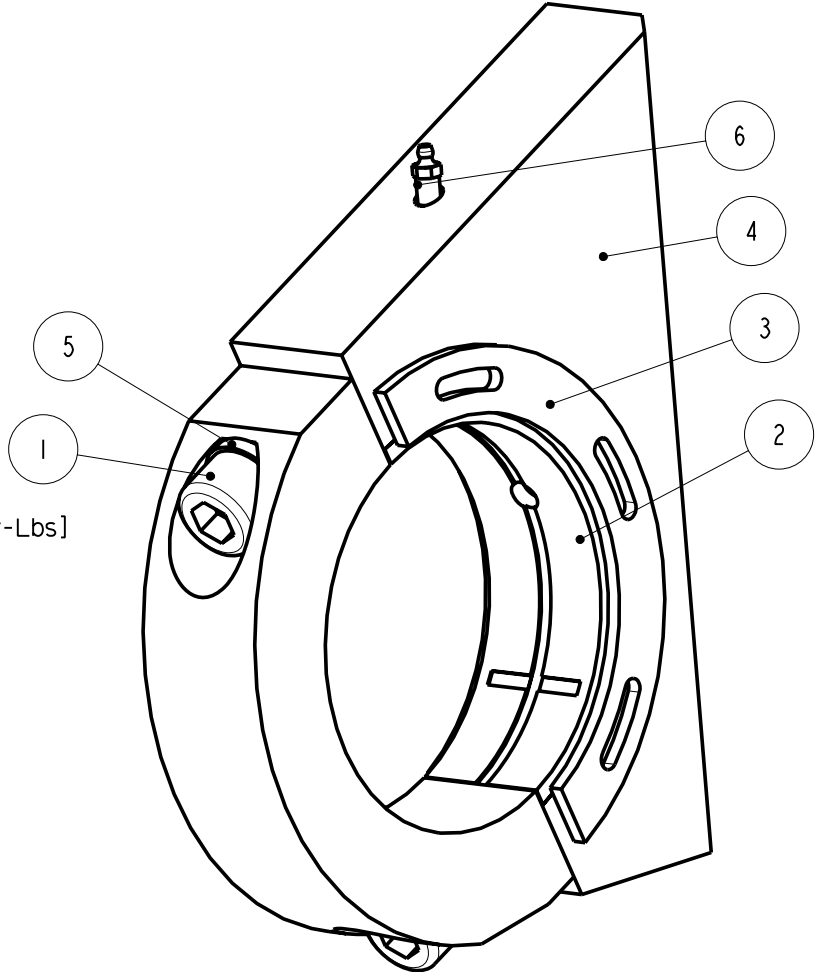
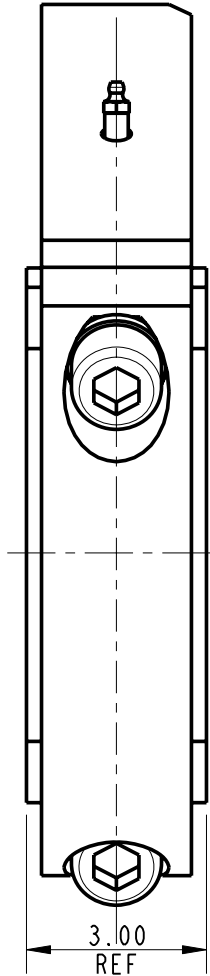
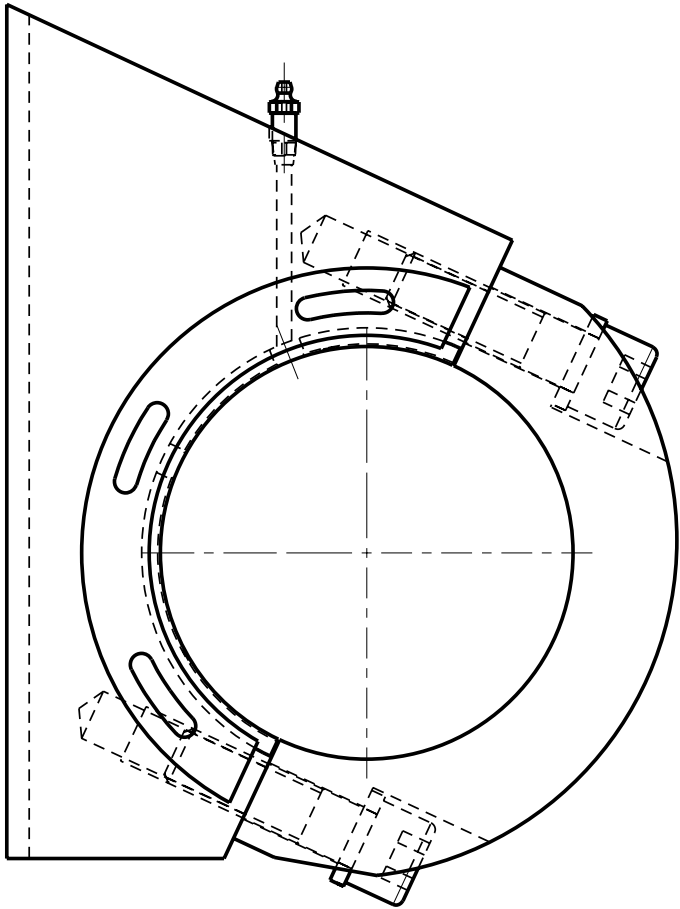
CO0920 : FFL MAST OUTER ASSEMBLY

SEE CHART I

ASSEMBLY No: C00920		FFL MAST OUTER ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
1	D00692	OUTER TIERING FRAME (FREE LIFT)	1
2	27424	SWIVEL LINK	2
3	I2449-3	UPPER WEB ROLLER	2
4	I6I2-3	ROLLER PIN	2
5	I6I2-K	KEEPER PLATE	2
6	I6223-3	WEB ROLLER PIN	2
7	I6337-2	PIN SWIVEL LINK ROLLER	4
8	22I93-34	BUSHING WEB ROLLER	4
9	24524-I6	KEEPER PLATE	2
10	B0I755	WEAR PAD, M16	2
11	F00046	0.313x2.000 ROLL PIN	4
12	F0023I	10MM LOCK WASHER	4
13	F00232	12MM LOCK WASHER	2
14	F00578	16MM LOCK WASHER	2
15	F00626	M12X30 HHCS	2
16	F00670	M16X50 HHCS (FULL THREAD)	2
17	F0I084	M10X16 HHCS	4
18	M00I0I	SWIVEL LINK ROLLER	4
19	M02073	GREASE FITTING, 1/8 NPT, 90°	4

CHART I.

OPTION CHART					
ITEM #	ASSEMBLY#				
	C00920	C00920-1	C00920-2	C00920-3	C00920-4
I	D00692	D00692-1	D00692-2	D00692-3	D00692-4



TORQUE: 500 [Ft-Lbs]
TYP.

REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
A	CHANGED SCREWS	26 OCT 04	MACIEK G.
B	REMOVED DOWEL 17745,SHCS F01555 (QTY.2) WAS F01043	1-25-07	B.G.
	BEARING HALF 16122-1 WAS A09645 (NOT USED)		
C	F01555 REPLACED BY 19047	25 Nov 08	MACIEK G.

6	MO425I	GREASE FITTING, 1/8 NPT STRAIGHTxl.25in LENGTH	1
5	FO022I	1" LOCK WASHER	2
4	BO1724-I	HINGE BEARING - RH.	1
3	A09644	HALF RING - HINGE BRG	2
2	I6122-I,R	BEARING BUSHING, HALF	1
1	I9047	1-8x3.500 SHCS	2
ITEM	PART #	DESCRIPTION	QTY

ALL WELDING CONTINUOUS EXCEPT AS INDICATED.
ALL STRUCTURAL STEEL TO BE PAINTED WITH RED
OR GREY PRIMER UNLESS OTHERWISE SPECIFIED.

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DIMENSIONS
ARE IN "inch"
X.XX ±0.015
X.XXX ±0.005
Ang. ±0.5°

NAME
HINGE BEARING ASS'Y - RH.

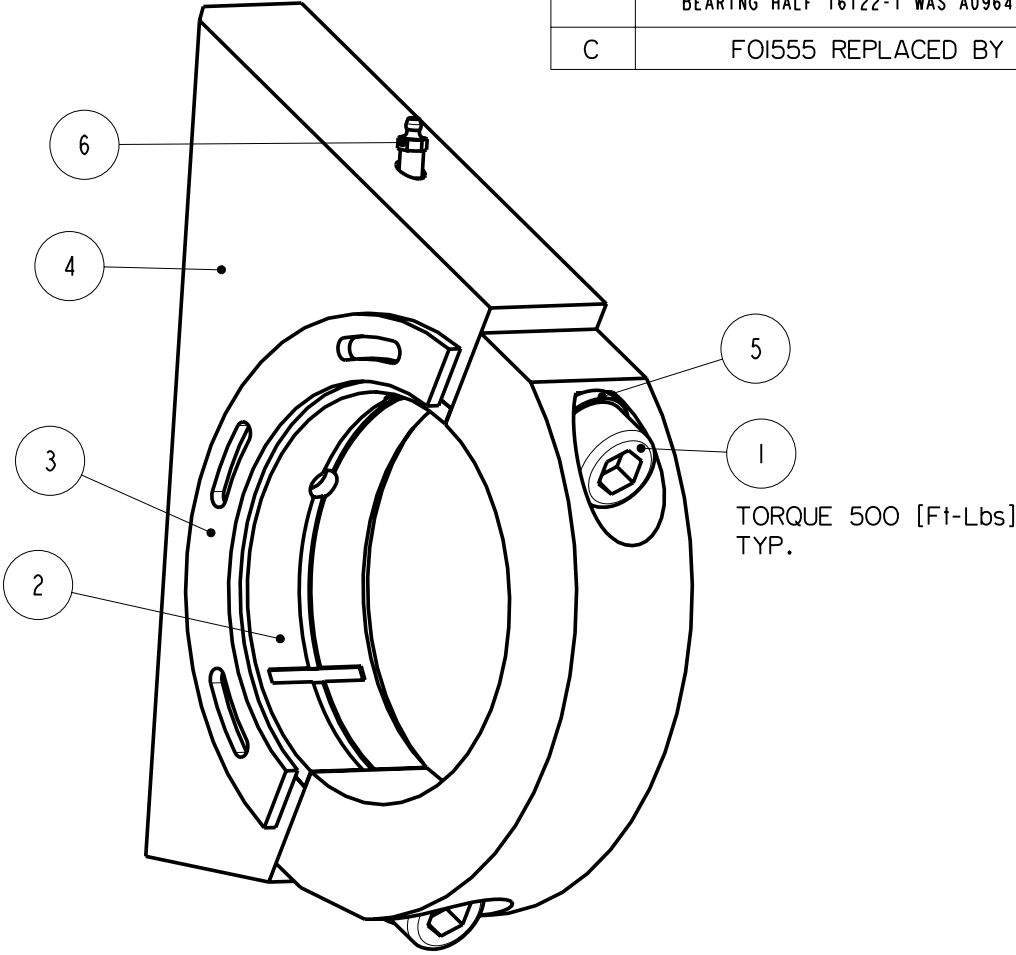
TECHNICAL INFORMATION:
-
DESIGNED BY: MACIEK G. WEIGHT (lbs) 59/26.8
DRAWN BY: MACIEK G. SHEET 1 OF 1

FINISH NOTE: - QTY 1
DATE 13 Sep 04 SCALE 0.313 PART No. REV
ASSEMBLY REF DWG. D00578 BO1726-1 C



HOIST LIFTRUCK MFG.,INC.
6499 WEST 65-TH STREET
BEDFORD PARK IL.60638

REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
A	CHANGED SCREWS	26 OCT 04	MACIEK G.
B	REMOVED DOWEL 17745,SHCS F01555 (QTY.2) WAS F01043	1-25-07	B.G.
	BEARING HALF 16122-1 WAS A09645 (NOT USED)		
C	FO1555 REPLACED BY 19047	25 Nov 08	MACIEK G.



6	MO425I	GREASE FITTING, 1/8 NPT STRAIGHTxl.25in LENGTH	1
5	F0022I	1" LOCK WASHER	2
4	BO1723-1	HINGE BEARING - LH.	1
3	A09644	HALF RING - HINGE BRG	2
2	I6122-1LL	BEARING BUSHING, HALF	1
1	I9047	1-8x3.500 SHCS	2
ITEM	PART #	DESCRIPTION	QTY

ALL WELDING CONTINUOUS EXCEPT AS INDICATED.
ALL STRUCTURAL STEEL TO BE PAINTED WITH RED
OR GREY PRIMER UNLESS OTHERWISE SPECIFIED.

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Design and invention Are Reserved.

DIMENSIONS
ARE IN "inch"
X.XX ±0.015
X.XXX ±0.005
Ang. ±0.5°

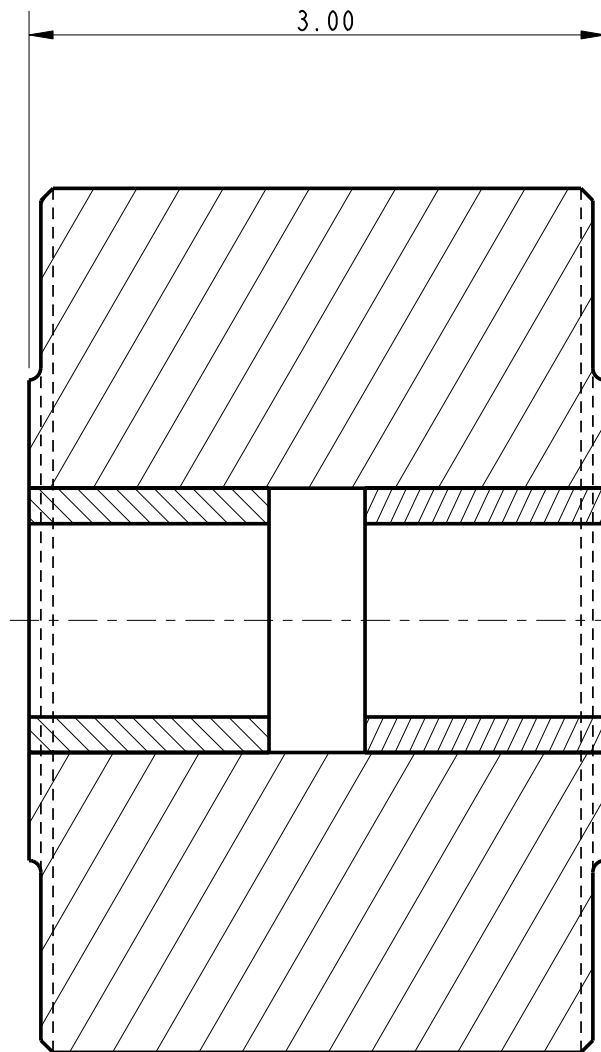
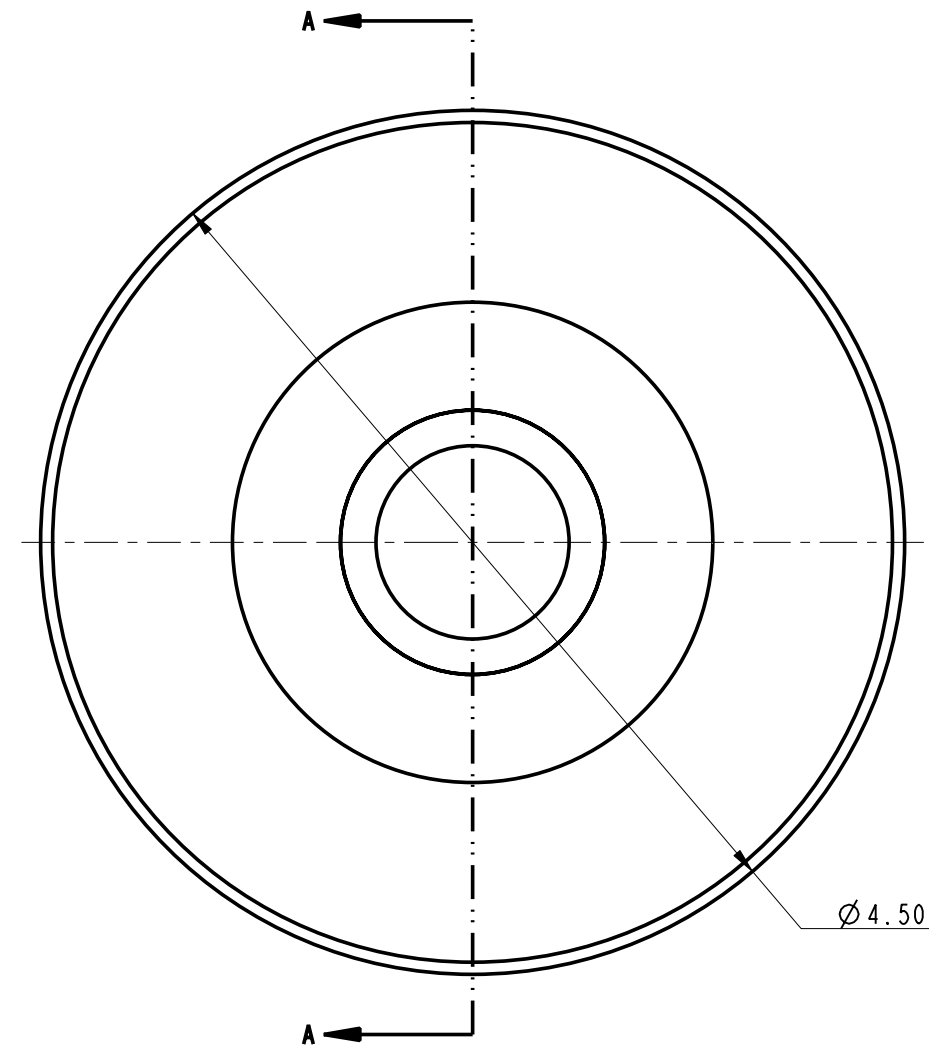
NAME
HINGE BEARING ASS'Y - LH.

TECHNICAL INFORMATION:
-
DESIGNED BY: MACIEK G. WEIGHT (lbs) 59/26.8
DRAWN BY: MACIEK G. SHEET 1 OF 1

FINISH NOTE: - QTY 1
DATE 13 Sep 04 SCALE 0.313 PART No. REV
ASSEMBLY REF DWG. DOO578 **BO1725-1** C

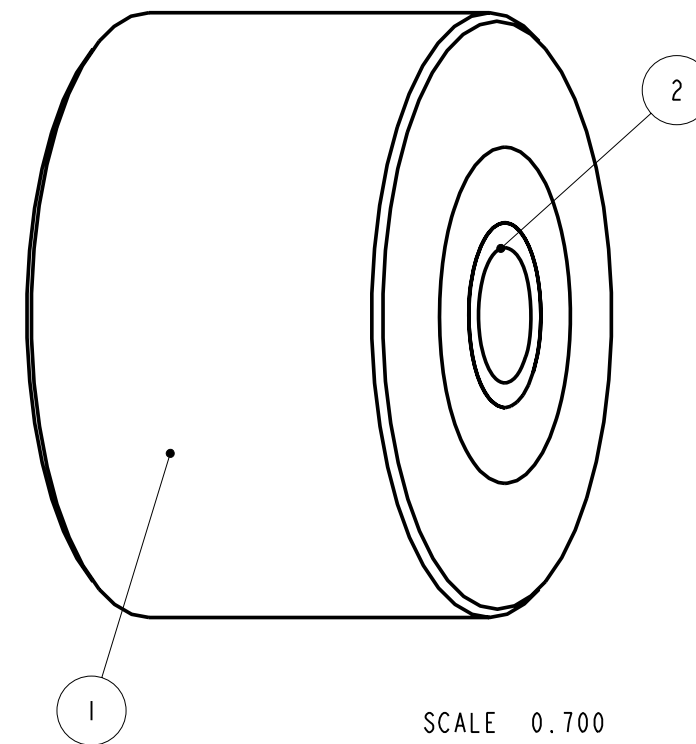


HOIST LIFTRUCK MFG., INC.
6499 WEST 65-TH STREET
BEDFORD PARK IL.60638




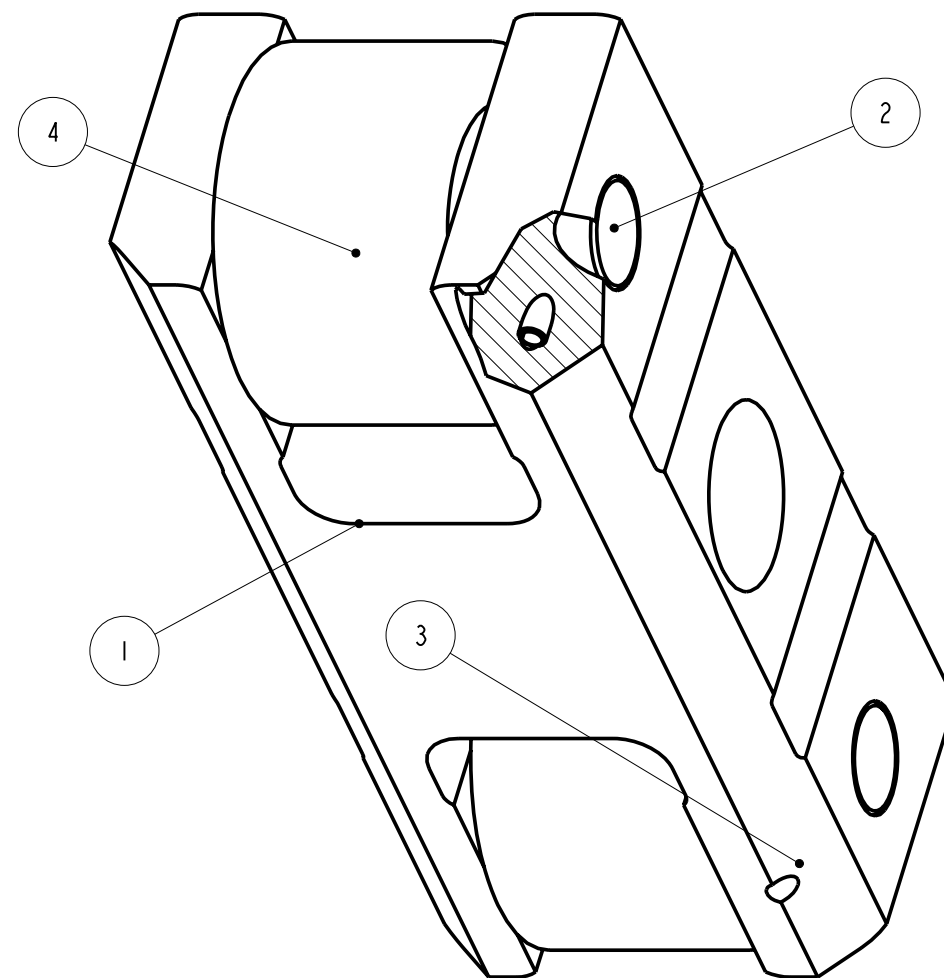
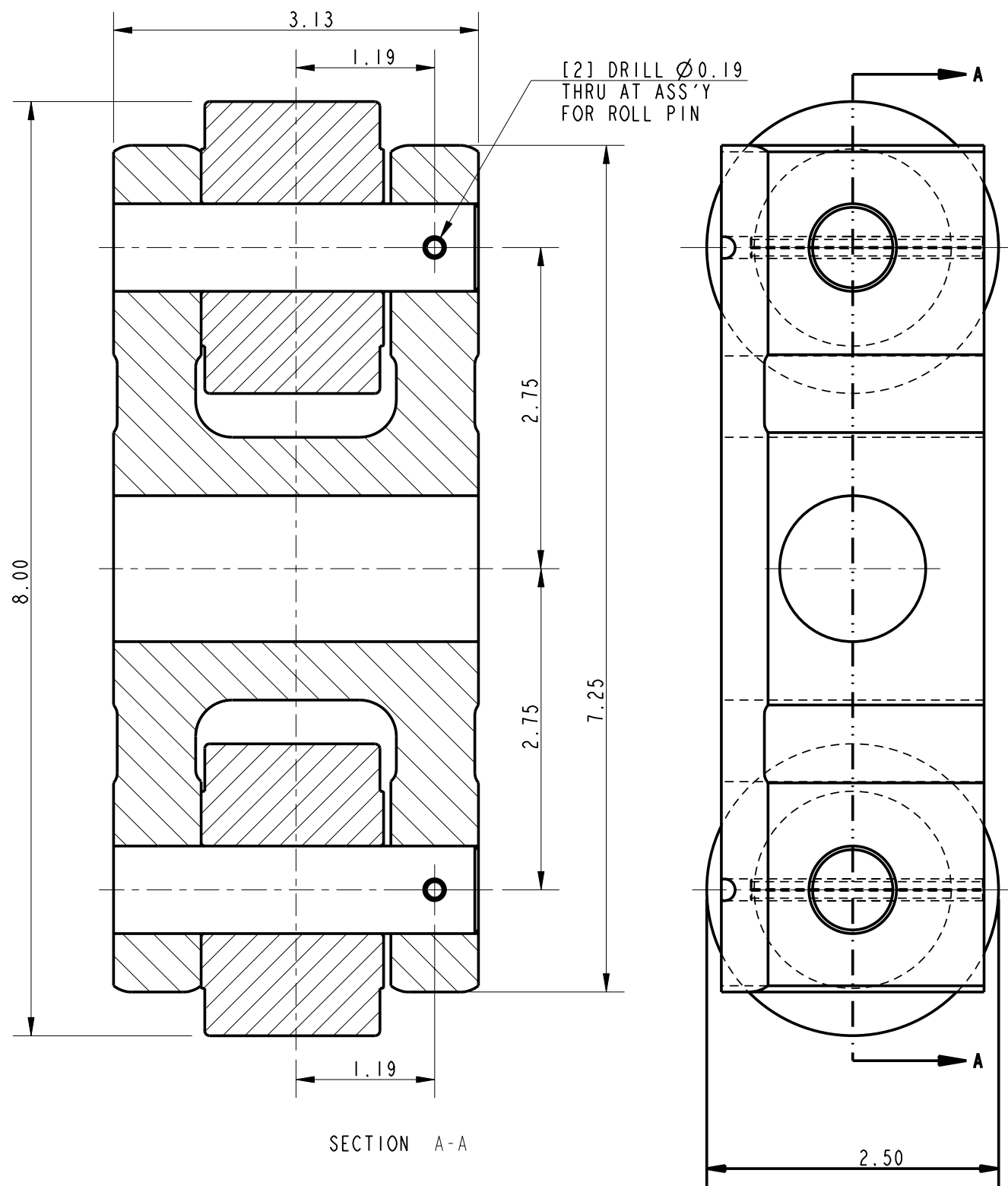
SECTION A-A

REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY




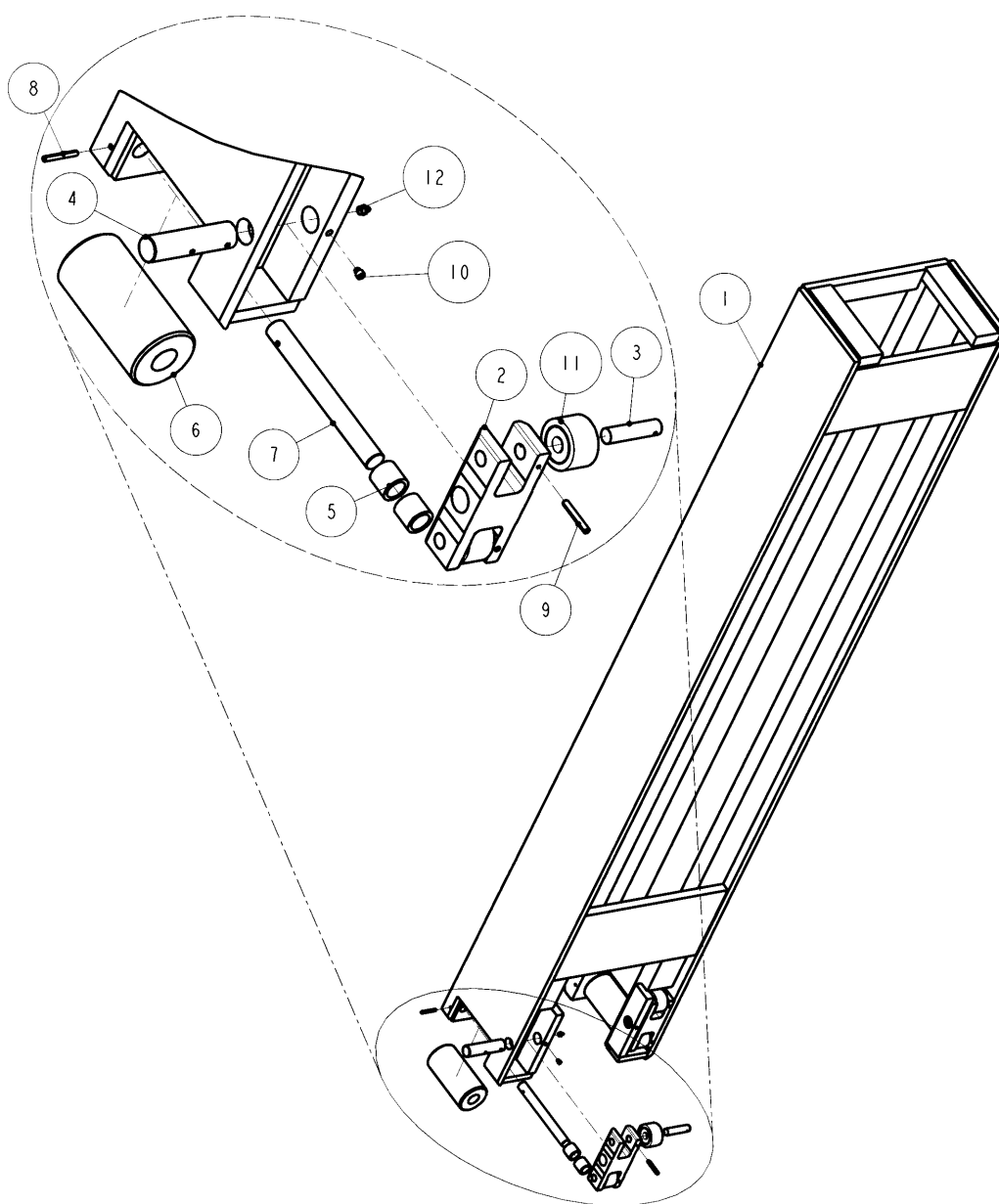
2	22193-34	BUSHING WEB ROLLER	2
1	12449-3	UPPER WEB ROLLER	1
ITEM	PART #	DESCRIPTION	QTY

ALL WELDING CONTINUOUS EXCEPT AS INDICATED. ALL STRUCTURAL STEEL TO BE PAINTED WITH RED OR GREY PRIMER UNLESS OTHERWISE SPECIFIED.		NAME UPPER WEB ROLLER ASSEMBLY			
		TECHNICAL INFORMATION: - DESIGNED BY: - WEIGHT (lbs) 12.2 DRAWN BY: MARIO VIDOVIC SHEET 1 OF 1 FINISH NOTE: - QTY 1			
<div></div> <div>HOIST LIFTRUCK MFG., INC. 6499 WEST 65-TH STREET BEDFORD PARK IL.60638</div>	DIMENSIONS ARE IN "inch" X.XX ±0.015 X.XXX ±0.005 Ang. ±0.5°	DATE 16-Feb-00	SCALE 1.000	PART No.	REV
		ASSEMBLY REF DWG. C00046		BOI485	-



ITEM	PART #	DESCRIPTION	QTY
4	M00101	SWIVEL LINK ROLLER	2
3	F00046	0.188x2.000 ROLL PIN	2
2	I6337-2	PIN SWIVEL LINK ROLLER	2
1	27424	SWIVEL LINK	1

ALL WELDING CONTINUOUS EXCEPT AS INDICATED. ALL STRUCTURAL STEEL TO BE PAINTED WITH RED OR GREY PRIMER UNLESS OTHERWISE SPECIFIED.		NAME SWIVEL LINK ROLLER ASSY	
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 HOIST LIFTRUCK MFG., INC. 6499 WEST 65-TH STREET BEDFORD PARK IL.60638		DATE 16-Feb-00 SCALE 0.800 PART No. BOI483 ASSEMBLY REF DWG. C00046, C00047 REV -	

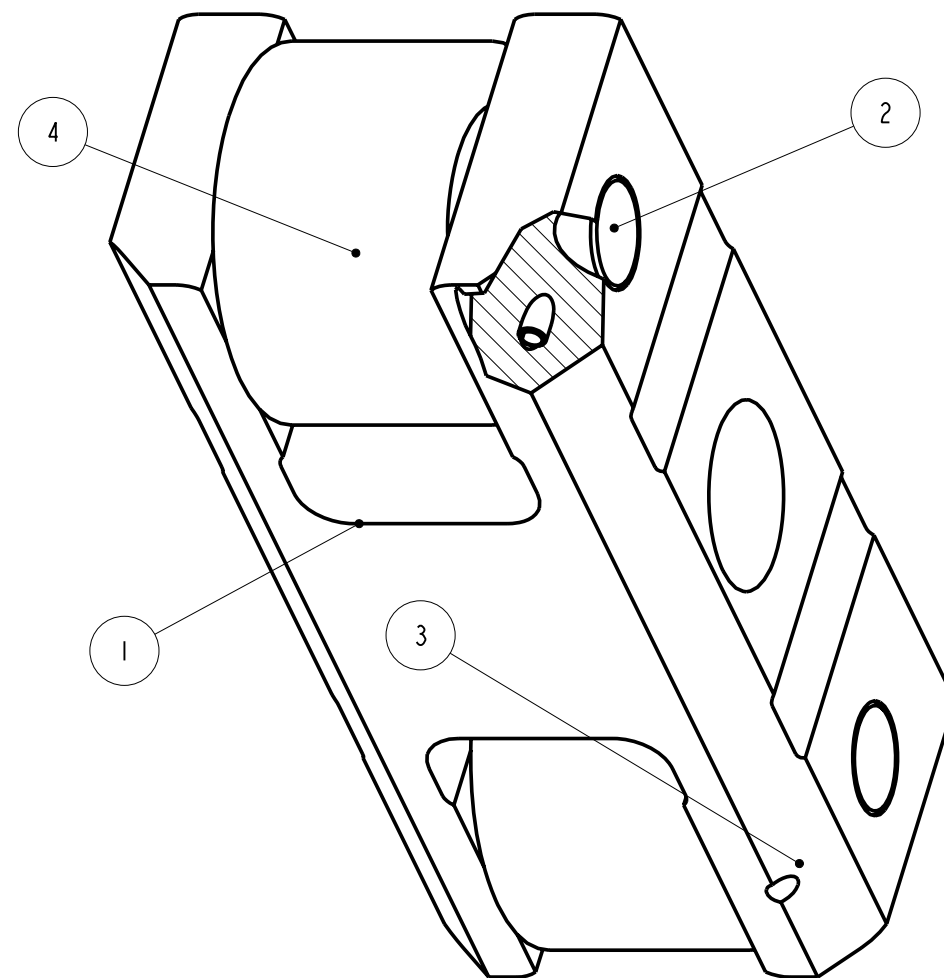
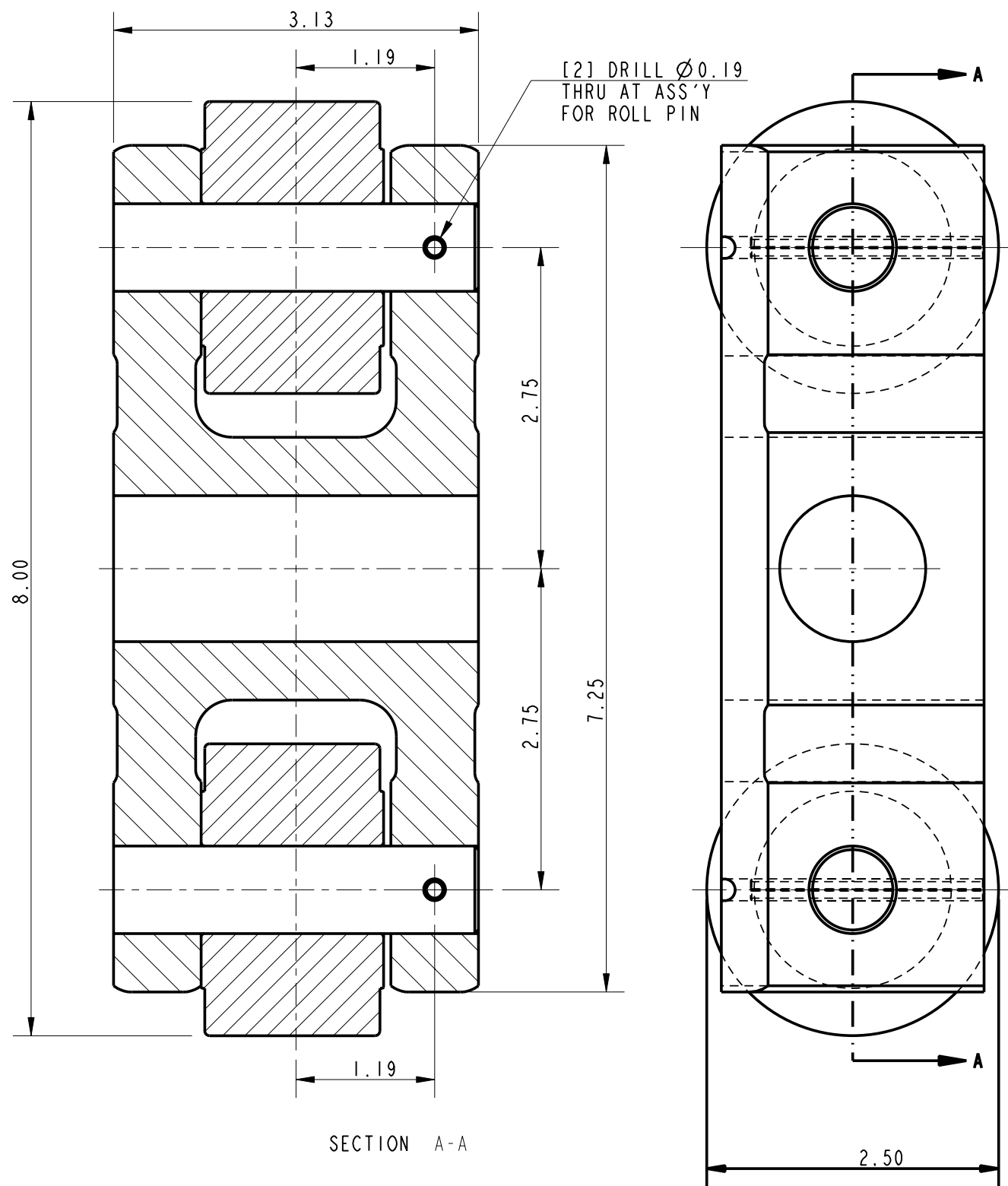


CO0921 : FLL MAST INNER ASSEMBLY


ASSEMBLY No: C0092I		FLL MAST INNER ASSEMBLY	
ITEM	PART #	DESCRIPTION	QTY
SEE CHART I	1	D00693	INNER WELDMENT (FREE LIFT)
	2	27424	SWIVEL LINK
	3	I6337-2	PIN SWIVEL LINK ROLLER
	4	I6580-1	SWIVEL LINK PIN
	5	22193-34	BUSHING WEB ROLLER
	6	A03868	LOWER WEB ROLLER
	7	A03869	PIN LOWER WEB ROLLER
	8	F00045	0.250x2.000 ROLL PIN
	9	F00046	0.313x2.000 ROLL PIN
	10	F00827	M10X12 SOCKET SET SCREW (DOG POINT)
	11	M00101	SWIVEL LINK ROLLER
	12	M02734	GREASE FITTING, 1/8 NPT STRAIGHT

CHART I.

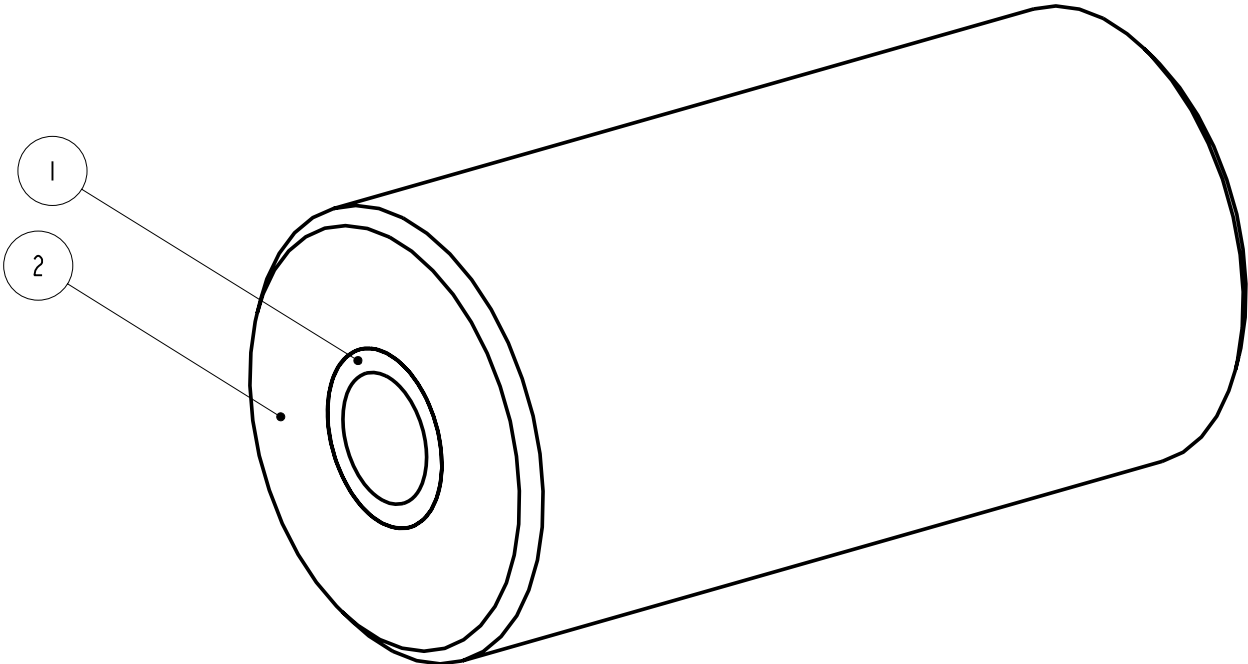
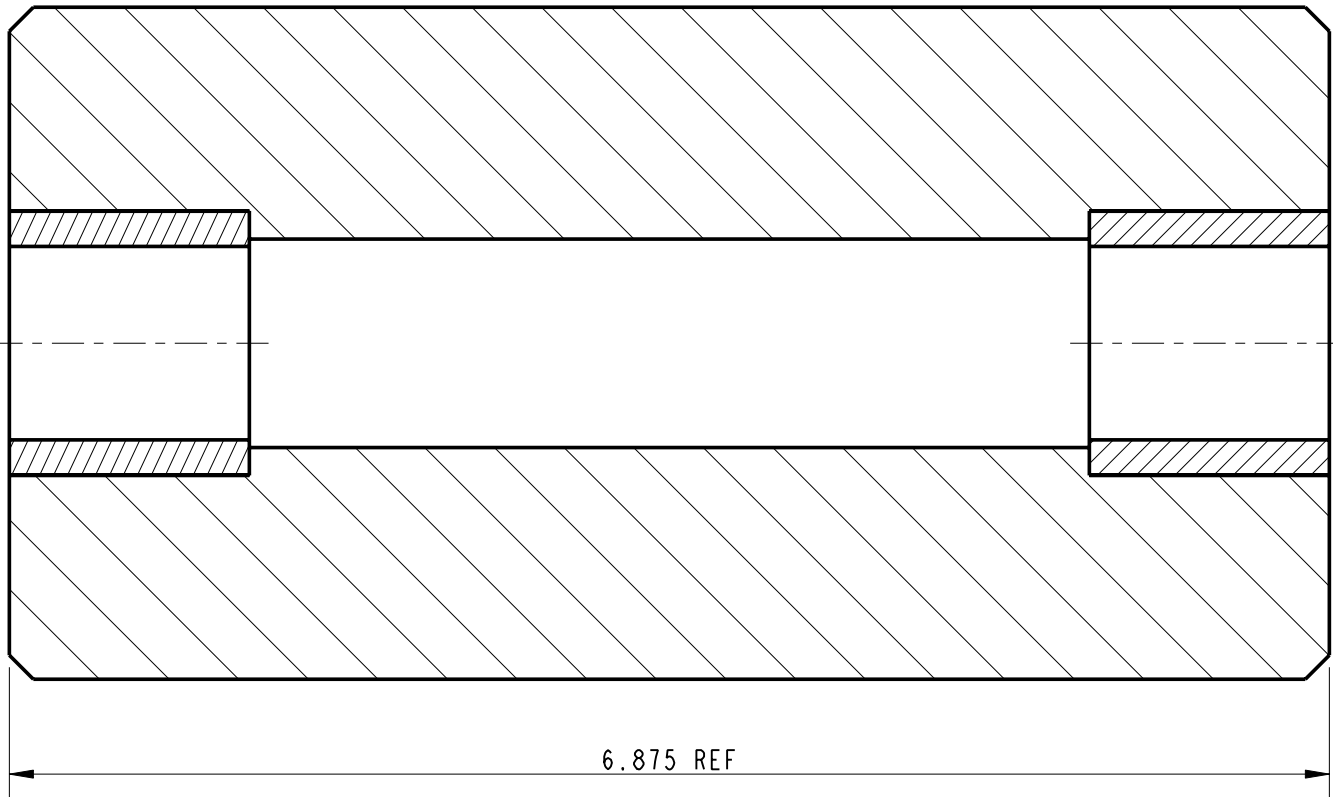
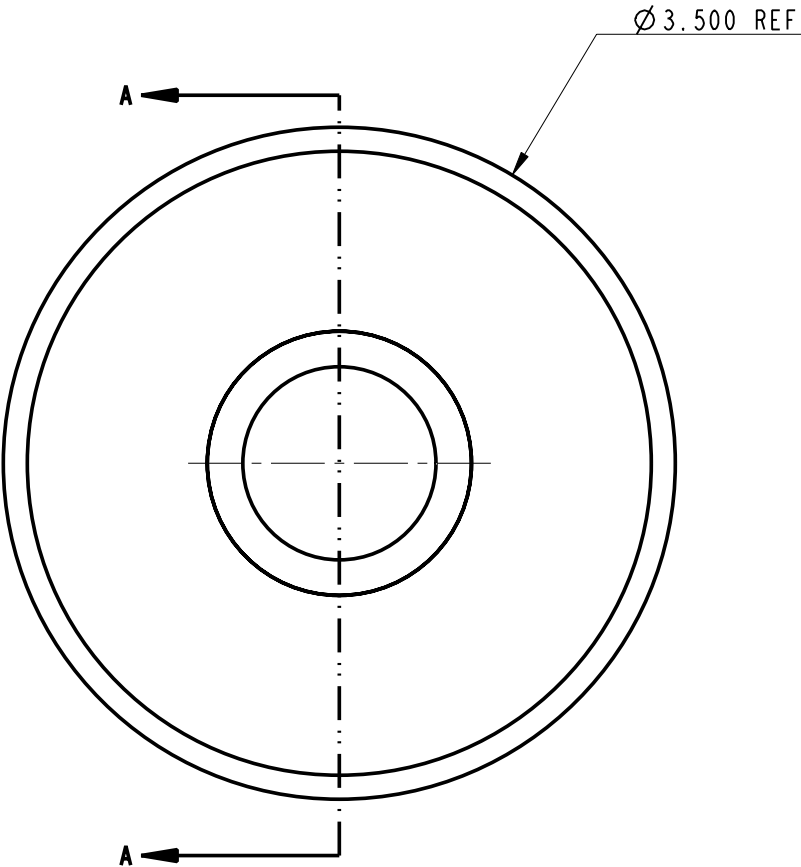
OPTION CHART					
ITEM #	ASSEMBLY#				
	C0092I	C0092I-1	C0092I-2	C0092I-3	C0092I-4
1	D00693	D00693-1	D00693-2	D00693-3	D00693-4



4	M00101	SWIVEL LINK ROLLER	2
3	F00046	0.188x2.000 ROLL PIN	2
2	I6337-2	PIN SWIVEL LINK ROLLER	2
1	27424	SWIVEL LINK	1
ITEM	PART #	DESCRIPTION	QTY


ALL WELDING CONTINUOUS EXCEPT AS INDICATED. ALL STRUCTURAL STEEL TO BE PAINTED WITH RED OR GREY PRIMER UNLESS OTHERWISE SPECIFIED.		NAME SWIVEL LINK ROLLER ASSY	
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 HOIST LIFTRUCK MFG., INC. 6499 WEST 65-TH STREET BEDFORD PARK IL.60638		DATE 16-Feb-00 SCALE 0.800 PART No. BOI483 ASSEMBLY REF DWG. C00046, C00047 REV -	

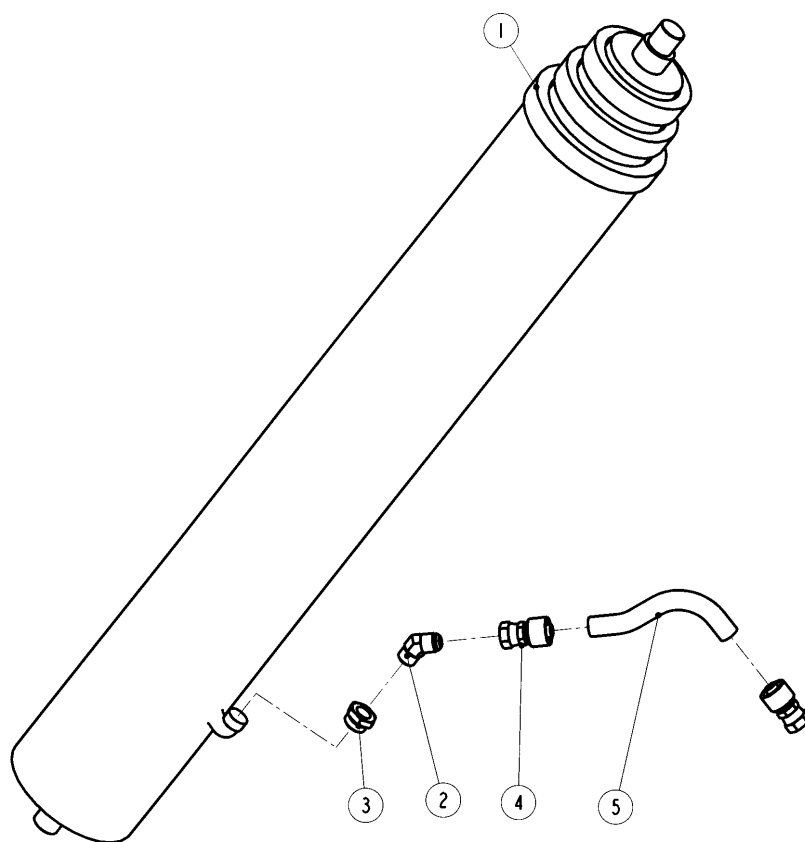
REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY



SCALE 0.700

2	A03868	LOWER WEB ROLLER	1
1	22193-34	BUSHING WEB ROLLER	2
ITEM	PART #	DESCRIPTION	QTY

ALL WELDING CONTINUOUS EXCEPT AS INDICATED. ALL STRUCTURAL STEEL TO BE PAINTED WITH RED OR GREY PRIMER UNLESS OTHERWISE SPECIFIED.		NAME	
		LOWER WEB ROLLER ASSY	
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		-	
DIMENSIONS ARE IN "inch" X.XX ±0.015 X.XXX ±0.005 Ang. ±0.5°		DESIGNED BY:	WEIGHT (lbs) 13.0
		DRAWN BY: MICHAL CH.	SHEET 1 OF 1
 HOIST LIFTRUCK MFG., INC. 6499 WEST 65-TH STREET BEDFORD PARK IL.60638		FINISH NOTE:	- QTY 2
		DATE 18-Apr-01 SCALE 1.000 PART No. B01482-1 REV -	ASSEMBLY REF DWG. C00921



CO05I6 : MAIN HYDRAULIC SYSTEM

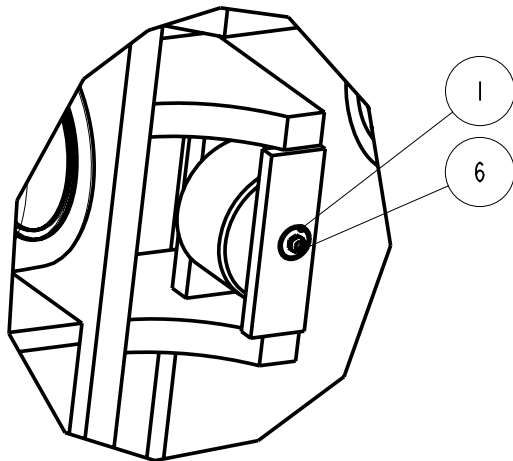
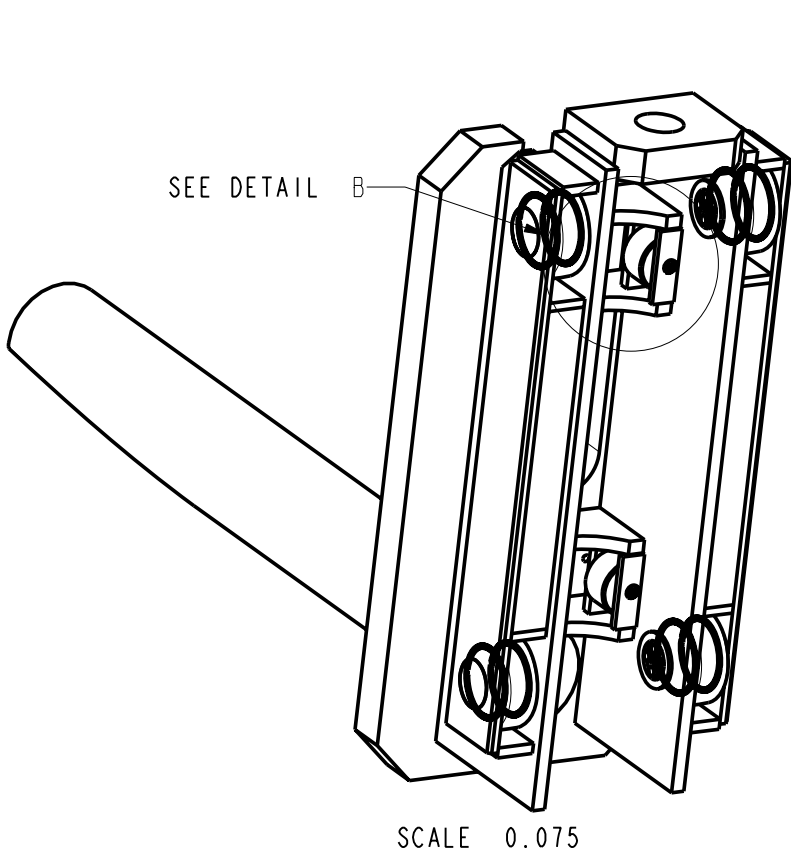
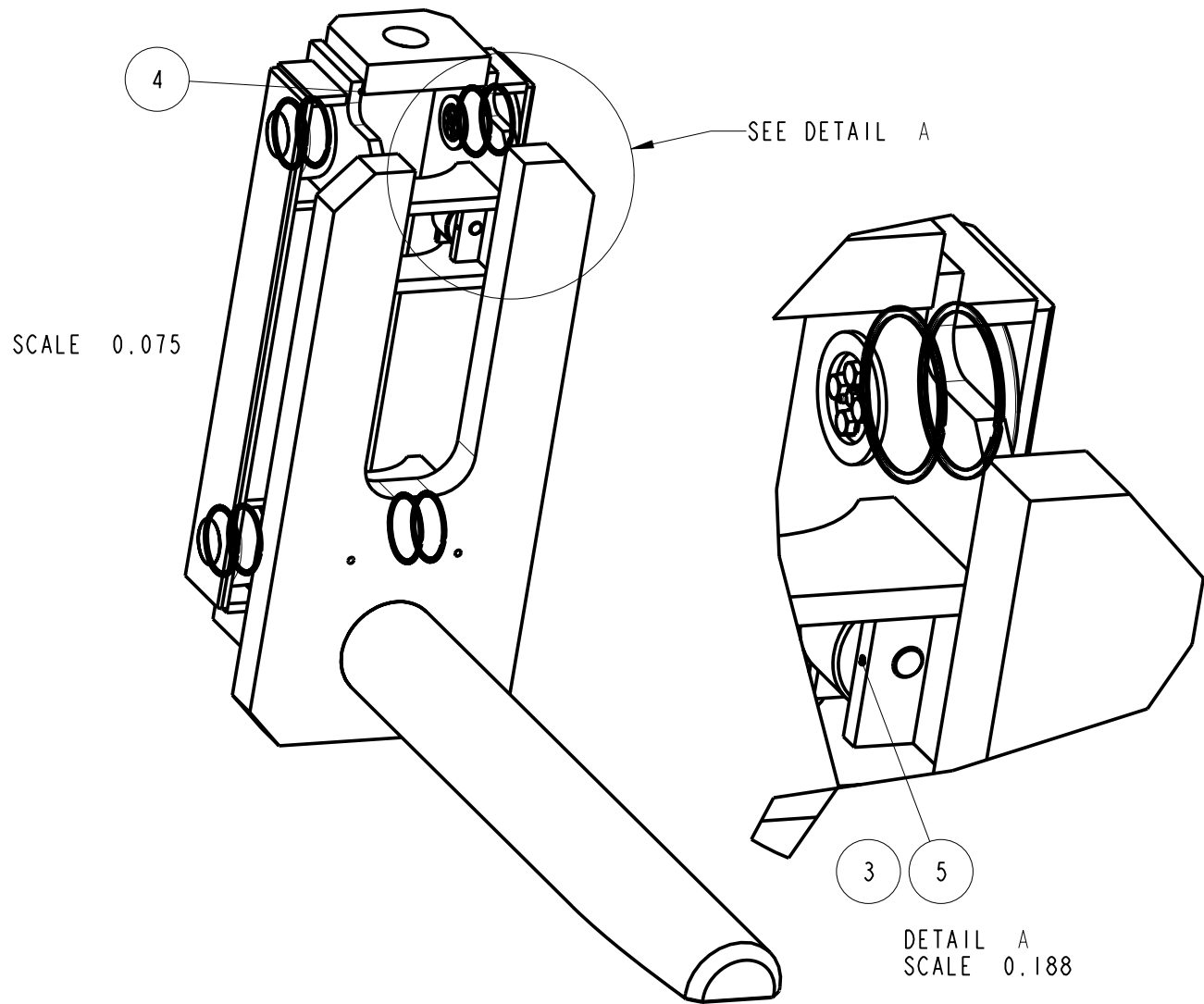
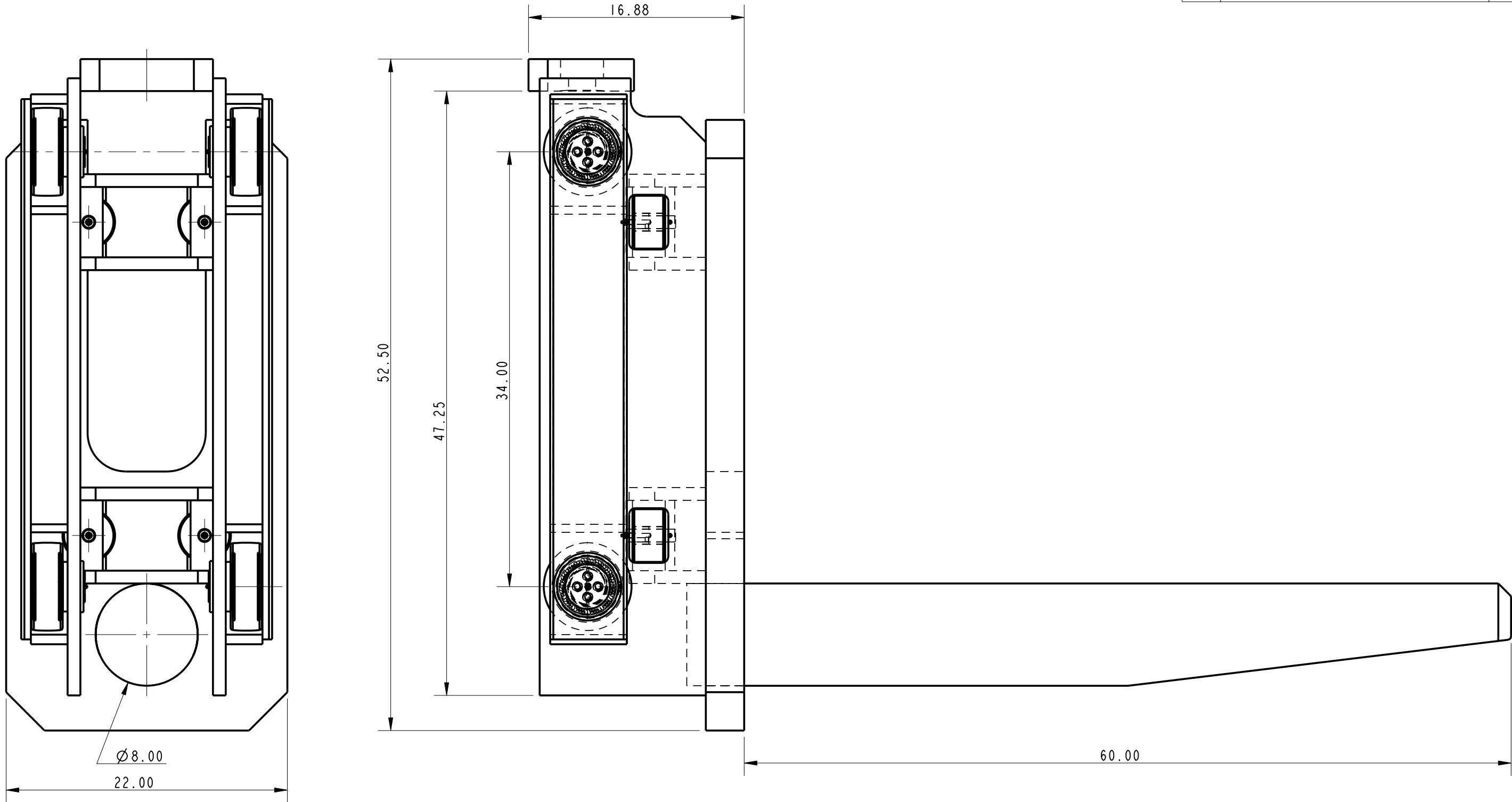
ASSEMBLY No: C00516		MAIN HYDRAULIC SYSTEM		
ITEM	PART #	DESCRIPTION		QTY
1	39840-8	3-STAGE LIFT CYLINDER 146-STROKE		1
2	H00325	FITTING 45 DEG. (3/4NPT - 1-1/16-12)		1
3	H00381	REDUCER 1-5/16-12 TO 3/4NPT		1
4	H00834	CRIMP FITTING #12-STRAIGHT		2
5	H00957L00000 2	HOSE #12		1

SEE CHART I.

CHART I.

OPTION CHART					
MAST	C00919	C00919-1	C00919-2	C00919-3	C00919-4
ITEM #	ASSEMBLY #				
	C00516-8	C00516-2	C00516-3	C00516-7	C00516-6
1	39840-8	39840-8	39840	39840	39840
SPACER #	SPACER	SPACER	NONE	SPACER	SPACER

REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY



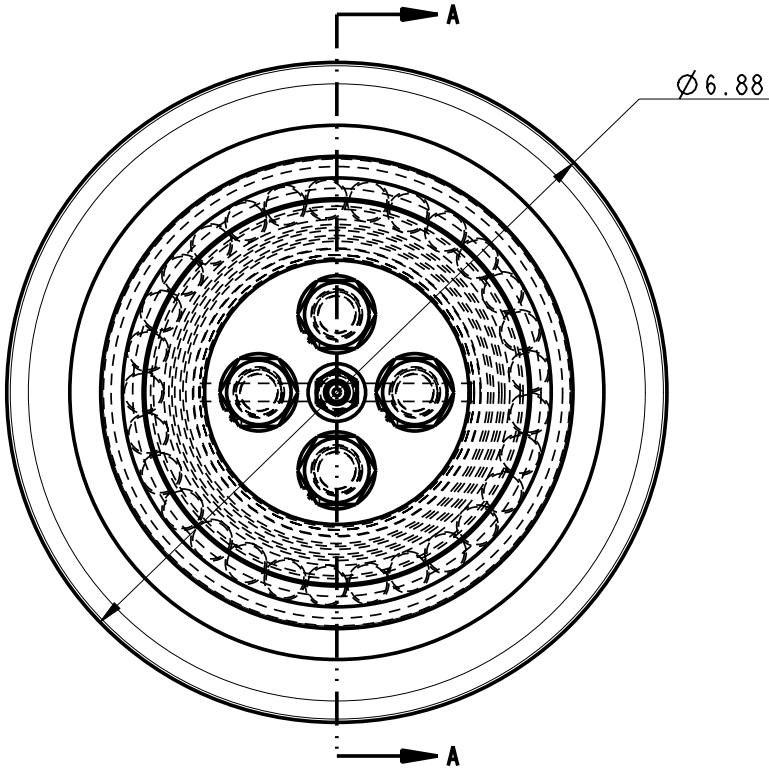
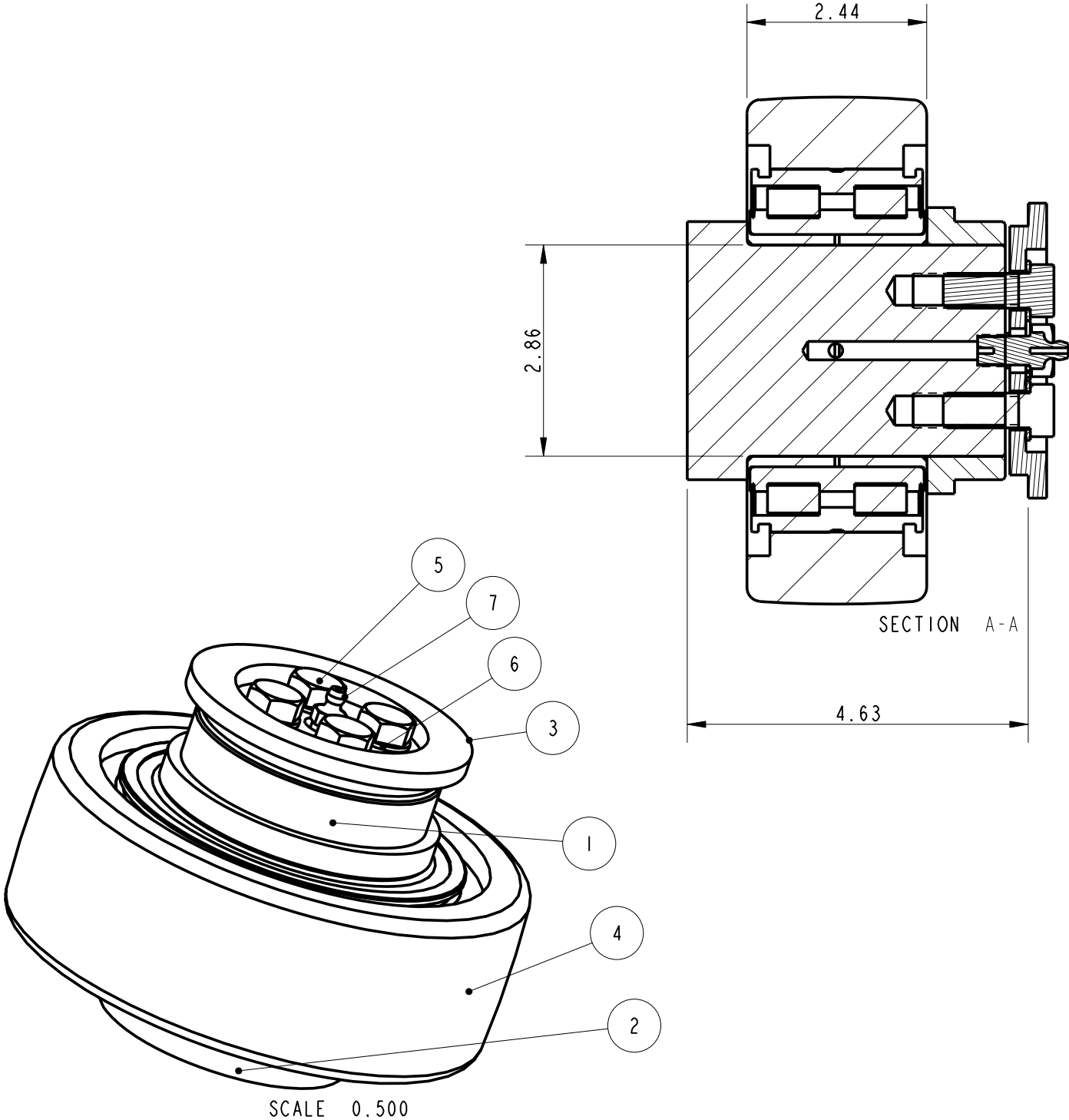
6	M02734	GREASE FITTING, 1/8 NPT STRAIGHT	4
5	F00045	0.250x2.000 ROLL PIN	4
4	D00887	RAM APRON WELDMENT	1
3	B01482-2	WEB ROLLER ASSY	4
2	B02436	CARRIAGE ROLLER ASS'Y	4
1	I6667	PIN EDGE ROLLER	4
ITEM	PART #	DESCRIPTION	QTY

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		RAM APRON ASSEMBLY	
DIMENSIONS ARE IN "inch"		TECHNICAL INFORMATION:	
X.XX ±0.015 X.XXX ±0.005 Ang. ±0.5°		DESIGNED BY: JERRY KOLACZ	WEIGHT (lbs) 2093
		DRAWN BY: MACIEK GUZEK	SHEET 1 OF 1
		FINISH NOTE:	- QTY 1
DATE 14-Mar-01		SCALE 0.125	PART No. CO0919W
ASSEMBLY REF DWG.		CO0919W	REV -




HOIST LIFTRUCK MFG., INC.
6499 WEST 65-TH STREET
BEDFORD PARK IL 60638

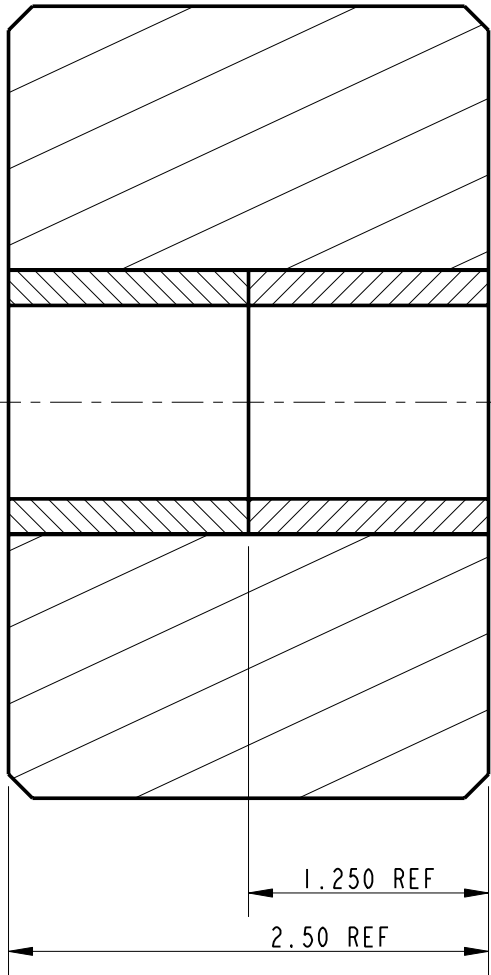
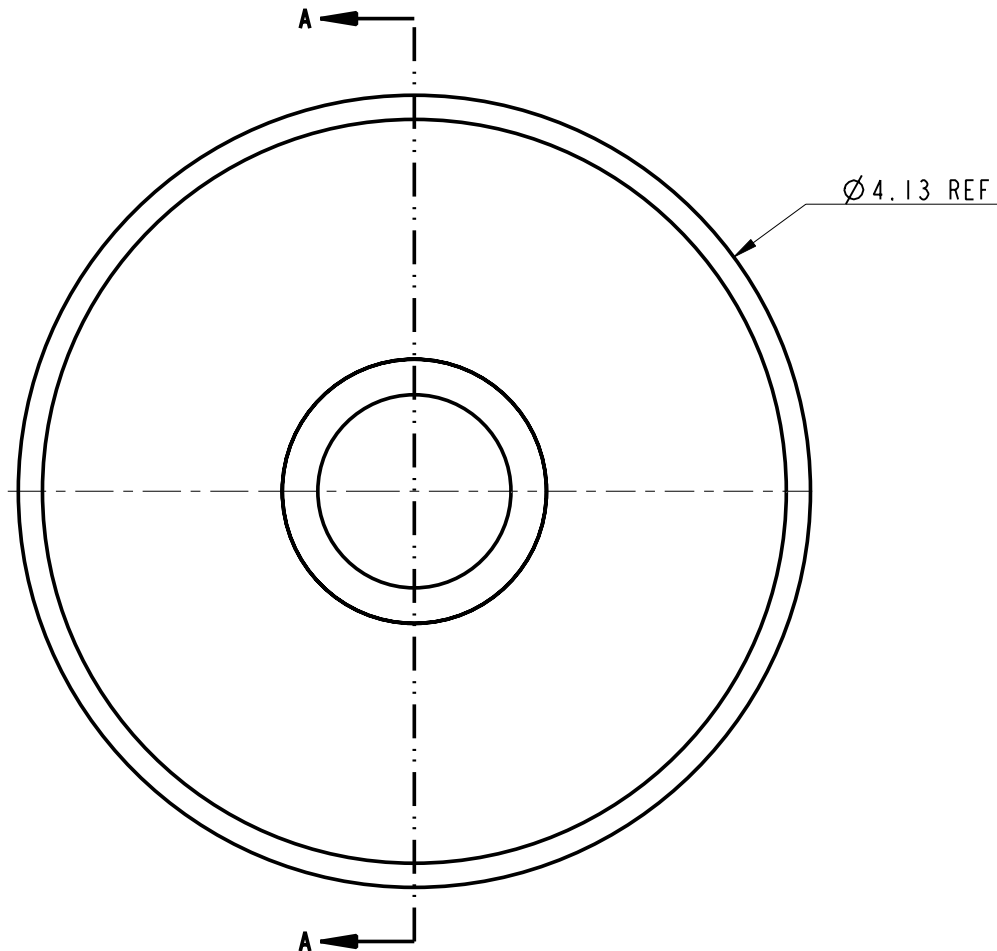
REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
A	FOI089 REPLACED BY FO0626	11-6-07	BRB
B	ADDED FOI080	22 Jun 09	JG / MG
C	A08258 WAS 28589-3, ADDED M04251	10-Dec-12	J AVELLONE



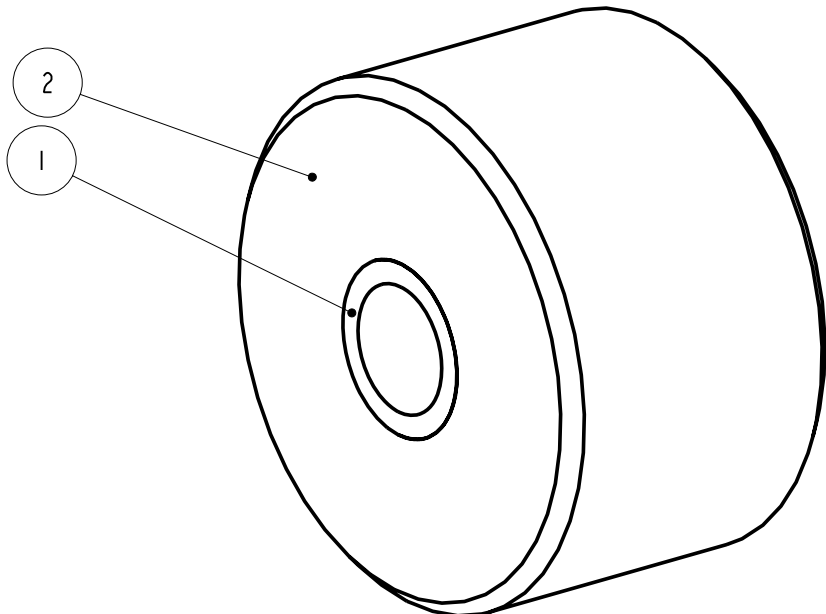
7	M04251	GREASE FITTING, 1/8 NPT STRAIGHTx1.25in	LENGTH
6	FOI080	M12 EXTERNAL TOOTH WASHER	4
5	FO0626	M12x30 HHCS	4
4	B08440	ROLLER, TRACK	1
3	A08258	FLANGE ROLLER KEEPER PLATE	1
2	A03699	FLANGE ROLLER PIN	1
1	28589-2	FLANG E ROLLER SPACER	1
ITEM	PART #	DESCRIPTION	QTY

ALL WELDING CONTINUOUS EXCEPT AS INDICATED. ALL STRUCTURAL STEEL TO BE PAINTED WITH RED OR GREY PRIMER UNLESS OTHERWISE SPECIFIED.		NAME CARRIAGE ROLLER ASS'Y	
		TECHNICAL INFORMATION:	
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		DRAWN BY: RICH KULIS	SHEET 1 OF 1
		FINISH NOTE:	QTY 4
 HOIST LIFTRUCK MFG., INC. 6499 WEST 65-TH STREET BEDFORD PARK IL.60638	DATE 13-Mar-01 SCALE 0.500 ASSEMBLY REF DWG. CO0922	PART No.	REV
		B02436	C

REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
A	AO39I5 REPLACED WITH AO39I5-I	27-Jun-06	MICHAL CH.




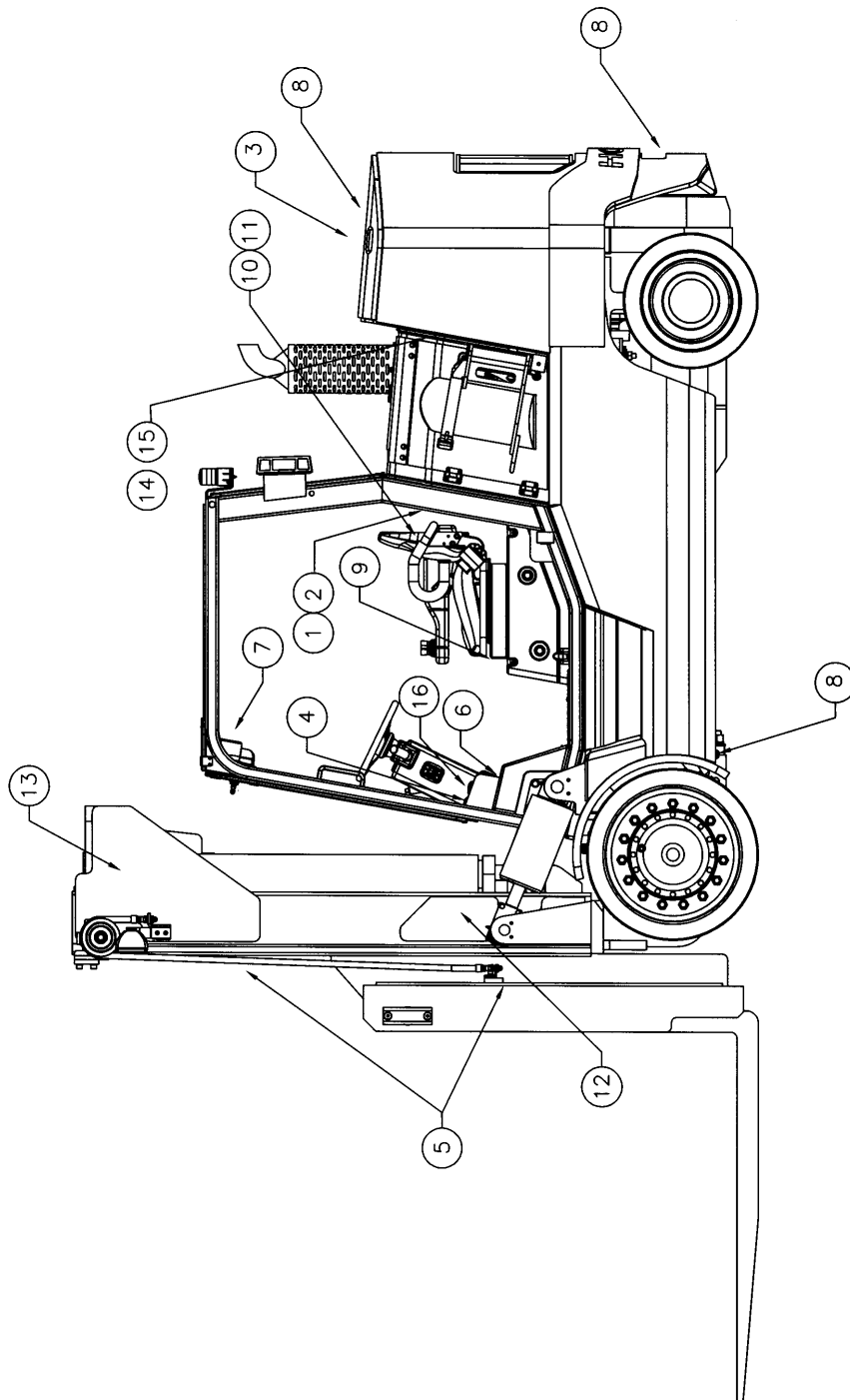
SECTION A-A



SCALE 0.700

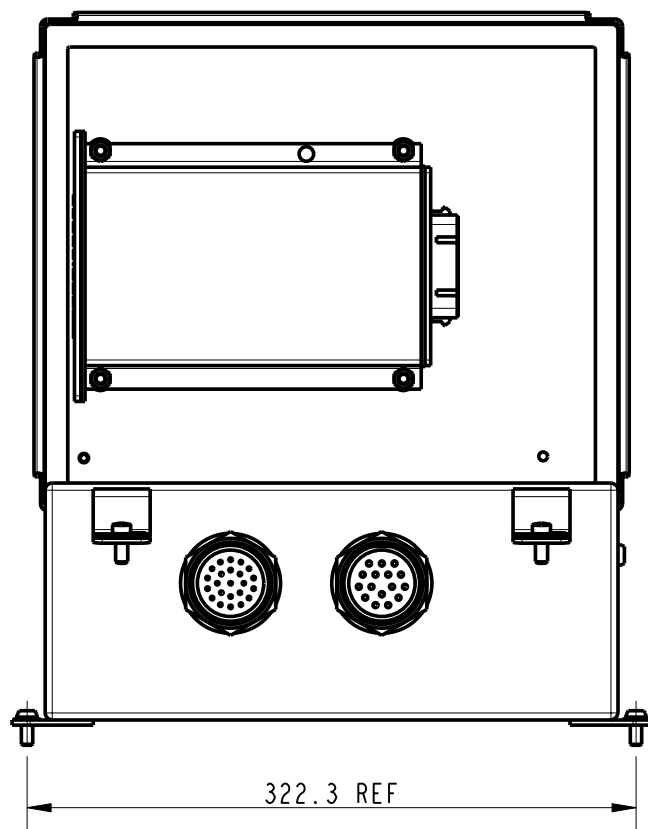
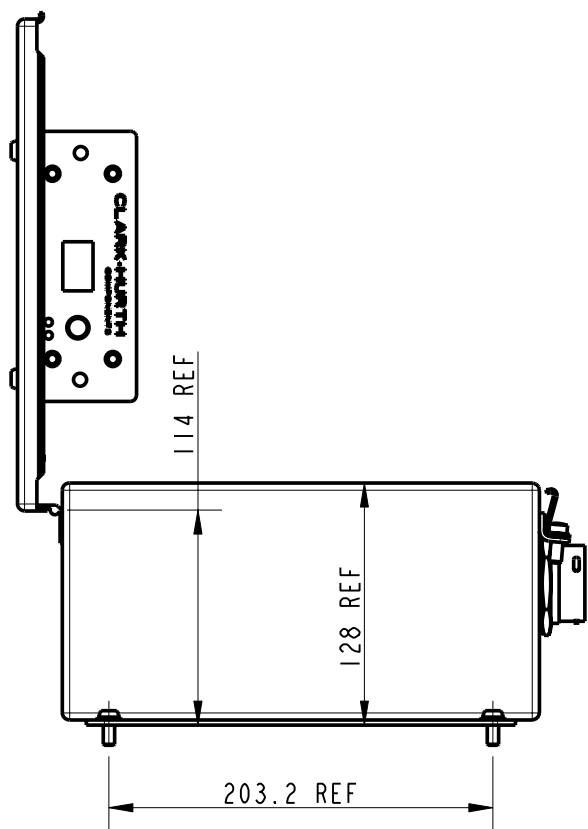
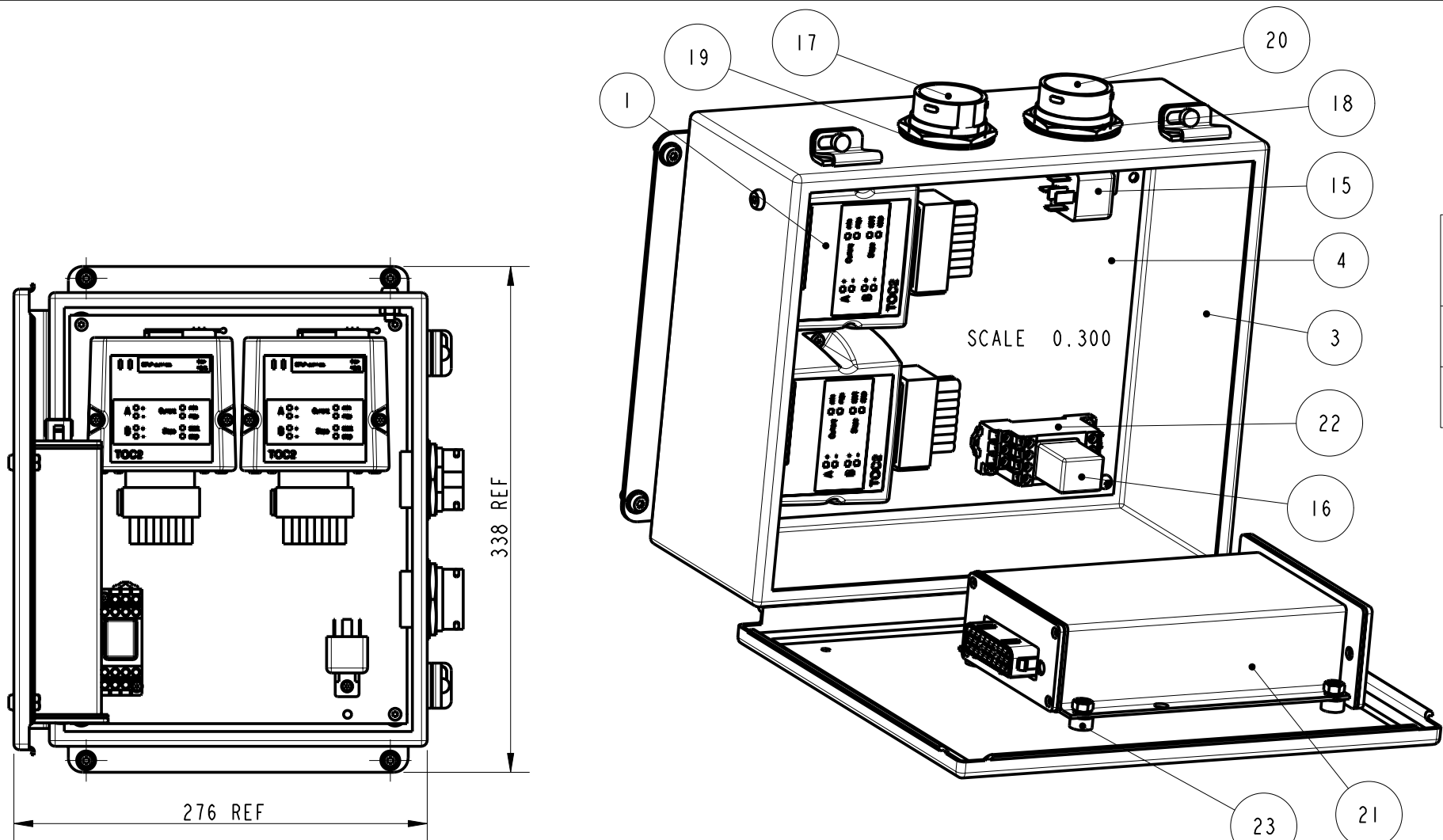
2	AO39I5-I	WEB ROLLER	1
1	22I93-34	BUSHING WEB ROLLER	2
ITEM	PART #	DESCRIPTION	QTY

ALL WELDING CONTINUOUS EXCEPT AS INDICATED. ALL STRUCTURAL STEEL TO BE PAINTED WITH RED OR GREY PRIMER UNLESS OTHERWISE SPECIFIED.		NAME WEB ROLLER ASSY	
		TECHNICAL INFORMATION: -	
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		DRAWN BY: MICHAL CH.	SHEET 1 OF 1
 HOIST LIFTRUCK MFG., INC. 6499 WEST 65-TH STREET BEDFORD PARK IL.60638		FINISH NOTE:	- QTY 4
		DATE 18-Apr-01 ASSEMBLY REF DWG. C00926	SCALE 1.000 PART No. B0I482-2 REV A



C01069		FKS SAFETY DECALS	
ITEM	ASSY #	DESCRIPTION	QTY
1	00546	WARNING NAME PLATE	2
2	A00004	WARNING PLATE	1
3	M05493	COUNTERWEIGHT CAUTION LABEL	1
4	A01115	WARNING PARK BRAKE	1
5	A01116	MOVING MAST	3
6	A01630	WARNING DATA PLATE	1
7	M00016	TIPOVER WARNING DECAL	1
8	M03907	FORKLIFT HOOK	3
9	A00115	NO RIDERS DECAL	1
10	—	FKS MANUAL, OPERATORS	1
11	M05500	OPERATING MANUAL POUCH	1
12	A00123	MADE IN AMERICA DECAL	2
13	M02710	HOIST LAMINATED LOGO	2
14	A00112	LPG FUEL CYL REPLACEMENT PROCED.	1
15	A00113	MAINT. PROC. FOR LPG GAS FORKLIFTS	1

ITEM #16			
DATA PLATE OPTIONS			
OPTION	ITEM #	DESCRIPTION	QTY
I	A01628	I.C. — EURO — DATA PLATE	1
II	A01629	I.C. — AMER — DATA PLATE	1



- NOTES:
- 1. USE HO3408 WITH HOI440 (-1, -2) APITECH HYDR. VALVE
 - 2. USE HO3408-2 WITH HO4252 (-1, -2) A35 ELECTRONIC VALVE

REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
A	MO4965 REPLACED WITH MO4965-1	08/04/03	TOM T.
B	CHANGED JOYSTICK CONTROLLERS	4 May 05	MACIEK G.
C	ADDED NOTE ABOUT CONTROLLER/VALVE	3 May 06	MACIEK G.

ITEM #1 & #2	JOYSTICK CONTROLLER OPTION				
	PART	VALVE			
	QTY.	1 SPOOL	2 SPOOL	3 SPOOL	4 SPOOL
F230a24-F500a36	HO3408 OR HO3408-2	1	1	2	2
	MI2218	1	1	2	2
F600a30-F800a40	MO6377-1	?	?	?	?

23	SOI62ILO0026	RND MECH TUB 0.500x0.065 WALLx0.260	4
22	MO4965-1	SOCKET	1
21	MO4155-1-1	TRANSMISSION CONTROLLER	1
20	MI1874	CONNECTOR 23-PIN FEMALE	1
19	MO8844	LOCKWASHER	2
18	MO8843	PANEL NUT	2
17	MO8839	CONNECTOR, 16 PIN	1
16	MO4314	TRANSMISSION SWITCHING R	1
15	MO3151	CHANGE OVER RELAY	1
14	FO0665	M6x15 BHCS	8
13	FO0453	8-32X0.5000 BHCS	6
12	FO0452	8-32X0.250 BHCS	1
11	FO0444	1/4-20X0.750 BHCS	1
10	FO0439	10-32X0.250 BHCS	4
9	FO0247	6MM FLAT WASHER	4
8	FO0243	M6 HEX NUT HIGH	4
7	FO0234	1/4" SAE FLAT WASHER	1
6	FO0229	6MM LOCK WASHER	4
5	FO0197	1/4-20 HEX NUT	1
4	AO4661	ELECTRIC BOX PANEL	1
3	AO4660	ELECTRIC BOX	1
2	MI2218	CONNECTOR KIT FOR HO3408	2
1	HO3408	CONTROLLER HYDRAULIC	2
ITEM	PART #	DESCRIPTION	QTY

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DIMENSIONS
ARE IN "mm"

X ±0.4
X.X ±0.1
Ang. ±0.5°

HOIST LIFTRUCK MFG., INC.
6499 WEST 65-TH STREET
BEDFORD PARK IL.60638

NAME
ELECTRIC BOX ASSEMBLY LP

TECHNICAL INFORMATION:

DESIGNED BY: _____ WEIGHT (lbs/Kg) _____

DRAWN BY: TOM TOLOCZKO SHEET 1 OF 1

FINISH NOTE: _____ QTY 1

DATE 17-Aug-01 SCALE 0.250 PART No. **B03369** REV **C**

ASSEMBLY REF DWG. D00561

